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ABSTRACT

This 270-item catalog of evaluation instruments contains annotated descriptions of instruments within seven major categories: achievement tests, achievement tests--diagnostic, attitude scales, behavior rating scales, personality tests, observational checklists, questionnaires, and surveys. Each entry provides the instrument title, source of the instrument, name of the resource person, date of test development, purpose of the test, and a brief description. Additional information is provided involving test administration, appropriate age levels, content area, and number of items. A source of availability and price information are also provided. A cross-referenced index is appended to permit access by subject. (Author/BH)

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EVALUATION INSTRUMENTS LOCALLY DEVELOPED IN ONTARIO:

An Annotated Catalogue of Material Developed by School Boards and Other Agencies

JOHN R. BRAMWELL, Principal Investigator
ROXY VIGNA, Project Leader

This research project
was funded under contract
by the Ministry of Education,
Ontario

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Preface

This annotated catalogue of evaluation instruments represents the culmination of a six-month project funded by the Ontario Ministry of Education, Research and Evaluation Branch. This document describes those evaluation materials developed by testing personnel, curriculum specialists, researchers and teachers from across the Province of Ontario.

However, the materials presented in this catalogue do not include all known instruments in the province. The materials do represent a significant proportion of the local efforts and developments in the past few years. Some materials were not included due to the restrictive categories imposed on the materials and the fact that some research evaluation tools are imbedded in other reports accessible through the Ontario Educational Research Information System (ONTERIS).

The authors felt the organization of this catalogue should provide a source of information to potential users in the field and to potential test developers across the Province of Ontario. Consequently, our objective was to develop a catalogue that would serve as a quick reference guide for evaluation personnel within respective boards and to promote communication between Boards of Education.

We hope our objectives in preparing this catalogue will be realized and hope the catalogue will be further developed and updated in the future.

We wish to thank all the personnel with the respective boards who took time to assist us in the first effort to compile a Catalogue of Locally Developed Evaluation Instruments. We are very grateful for the assistance of Ms. Beverly and Margaret Pegg in the typing and compilation of the catalogue pages.

Preface

Overview:

Recently there has been much effort in Ontario aimed at developing instrumentation to measure cognitive, affective and program outcome variables. The full extent of this development is not known; therefore, a contract was proposed to and accepted by the Research and Evaluation Branch, Ontario Ministry of Education.

The proposed six month project was conceived to accomplish several objectives. The primary purpose was to assemble locally developed evaluation tools into a catalogue. Following this, the development of a computer retrieval system was proposed.

Discussions with Ministry officials resulted in a modification of the objectives and the computer retrievable objective was eliminated.

Out task was then defined to:

1.1 Produce an annotated list and a general description of objectives covered, educational levels and availability of all current evaluative materials produced by boards, groups of teachers or educational institutions in Ontario of the following nature:

a) instruments for testing student achievement in both cognitive and affective areas, suitable for use at the school or board level

b) instruments, such as attitude surveys and questionnaires for use in program evaluation

c) other evaluative instruments related to educational practice

1.2 The researcher shall gather data from a geographically broad cross-section of education personnel at various administrative levels, regarding the most suitable content and design for the annotations and index to facilitate the maximum usability by Ontario educators.

Introduction:

This project was introduced in a letter from the Director of the Research and Evaluation Branch to all Directors of Education in the province, informing them of the nature and scope of the project and soliciting their assistance in the ensuing months.

Efforts to accomplish this task were facilitated by many people. Mr. Roxy Vigna served as project leader. Two assistants, Ms. Margaret and Beverly Pegg, carried out the many secretarial and clerical duties. Many directors, superintendents, co-ordinators, researchers, consultants and teachers gratefully gave their time. Without their assistance the project would not have been possible.

Methodology:

Dr. John R. Bramwell sent a letter to over 110 Directors and the 10 Deans of educational institutions in the province requesting a liaison person be named concerning the submission and documentation of materials.

A list of respondents to this request was maintained. Potential and actual contributors to the project were identified along with the names of the contact person.

Submissions by board personnel were filed and classified by the project leader for future documentation.

A specification sheet was prepared for the materials submitted and biographical and content descriptions were written.

During the course of the project, several questions were asked concerning the nature of the project. Two meetings were held in Toronto to discuss the questions and to formulate guidelines for action. As a result of these meetings several recommendations were considered as listed below:

1. Recommended that educators search out other information sources, eg. ONTERIS, for research tools not included in the catalogue.

2. Recommended that materials produced within the past five years be included in catalogue. Dated instruments should be included only if they still have educational relevance.

3. Recommended each board formulate its own policy with respect to the release of normative data.

4. Recommended a nominal fee ($5.00) be charged to cover postage and handling costs incurred by requests from other boards.

5. Recommended a single page format and a catalogue section be adopted similar to other testing guides.

6. Recommended the catalogue have a cross-referenced index that is consistent with the Ontario Educational Research Information System (ONTERIS).

Acting upon these guidelines, a single page format was adopted and test descriptions were organized into seven major catalogue sections.

--Achievement tests
--Achievement tests - Diagnostic
--Attitude scales
--Behaviour rating scales
--Personality tests
--Observation checklists
--Questionnaires, surveys

From the specification sheet a final draft page of the catalogue was prepared and returned to the contributor for editing. The returned pages were then assembled into the final catalogue edition with a preface, instructions, content, instrument descriptions, addendum, acknowledgement and index section.

All edited materials based on the specification sheets had to be returned by July 1, 1978. Materials not returned and edited after that date appear with an asterisk in the catalogue.

The addendum contains instruments submitted late.

Summary:

The final edition of the catalogue contains 280 pages giving an annotated description of over 270 evaluation instruments developed locally within the Province of Ontario.

Of the 110 Boards of Education and the 11 educational institutions contacted in the course of the project, the following tables represent the response rate and the percentage contribution by educational sector.

Table 1: The response rate of local boards of education and educational institutions.

Educational Sector	Response Rate	
	Number	Per Cent
Boards of Education (n=110)	87	72
Educational Institutions (n=11)	4	3
Total (N=121)	91	75

Table 2: The participation rate of the respondents to the request for evaluation materials.

Educational Sector	Participation Rate	
	Number	Per Cent
Boards of Education (n=87)	32	35
Educational Institutions (n=4)	3	5
Total (N=91)	35	40

A cross-referenced index is provided at the end of the catalogue to permit easy searching of test materials by content. Attempts have been made to classify materials in a logical manner. In some instances, there may appear to be undue repetition or possible ommissions. We regret any unnecessary redundancy but hope you will find the materials easily accessible.

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* Pages 70, 71, 200, 201 removed from report submitted by Principal Investigator.

ENGLISH COMPETENCE TEST: Toronto Board of Education.
Research Department, 1969.

Instrument Description:

An achievement test designed to measure the competency level of new Canadians in English.

A six part battery of tests incorporating both paper and pencil, and auditory techniques to assess aspects of language acquisition--sound recognition, intonation, vocabulary contentives, vocabulary functors and idiomatic usage. Total test comprised of 124 test items which are machine scorable. Parts 1, 2, and 3 of the test are pre-recorded on tape to measure auditory perception and the final three subtests are in printed form.

Administration

50 minutes;
group administered.
Parallel forms not available.

Content Area

English;
language acquisition

Target Group(s)

New Canadian students

Number of Items

124 items

Grade Level(s)

5, 7, 9

Normative Data

Available upon request.

Cross-referenced Index: Language Arts, English, language acquisition, discrimination, recognition, vocabulary, students' usage.

Available from:
Research Department
Toronto Board of Education
155 College Street
Toronto, Ontario M5T 1P6
Attention: E. N. Wright

Cost: $50.00

*ENGLISH LANGUAGE TEST: Grey County Board of Education.
Feenstra, Henry, 1977.

Instrument Description:

To evaluate students' competency in English language usage.

A sixty item language test designed to measure students' knowledge, comprehension and application of grammar, usage, word meaning and punctuation. Multiple choice items permit easy scoring and multiplication. Table of specifications is available with the test instrument.

Administration

60 minutes;
group administered.
Parallel form not available.

Content Area

Language arts;
grammar

Target Group(s)

Elementary
students

Number of Items

60 multiple choice

Grade Level(s)

7-8

Normative Data

Available upon request.

Cross-referenced Index: Language arts, grammar, usage, word meaning, punctuation, criterion referenced.

Available from:

The Grey County Board of Education
P. O. Box 100,
Markdale, Ontario N0C 1H0
Attention: Mr. A. Morassutti, Coordinator of Guidance

Cost: $0.50 per copy (incl. of postage)

*LANGUAGE ARTS--PUNCTUATION TEST: Lincoln County Board of Education. Allan, G. R., 1977.

Instrument Description:

An achievement test designed to measure students' knowledge of punctuation.

A 39 item grammar test designed to test students' knowledge of proper punctuation. Items consist of a variety of grammatical constructions requiring the insertion of proper punctuation signs--periods, commas, apostrophes, quotation marks, question marks, colons and exclamation marks. Student responses are scored on the test booklet and a total punctuation score is attained.

Administration	Content Area
20-25 minutes; group administered., Parallel forms not available.	Language arts; punctuation
Target Group(s)	**Number of Items**
Elementary students	39 items
Grade Level(s)	**Normative Data**
4-8	Available upon request.

Cross-referenced Index: Language arts, punctuation, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention? H. Berg

Cost: Minimum $2.00

LONDON REFERENCE MATERIALS TEST: London Board of Education.
Burnet, Marjorie, 1977.

Instrument Description:

An achievement test designed to measure students' dictionary and reference skills.

A 45 item multiple choice test which forms part of the London Basic Skills battery. Each multiple choice item measures some skill involved in the use of dictionary, encyclopedia, or library catalogue system--alphabetization, indexing, subheading, searching information, spelling and syllabication.

Administration

30 minutes;
group administered.
Parallel forms under development.

Content Area

Language Arts: reference skills

Target Group(s)

Students

Number of Items

45 multiple choice

Grade Level(s)

4

Normative Data

Available upon request.

Cross-referenced Index: London Test of Basic Skills, language arts, library skills, spelling, reference materials, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5

Attention: M. Burnet

Cost: $5.00

LONDON REFERENCE MATERIALS TEST: London Board of Education.
Burnet, Marjorie, 1977.

Instrument Description:

An achievement test designed to measure students' dictionary and reference skills.

The 56 item multiple choice test has been developed for use as part of the London Test of Basic Skills. Skill areas surveyed are: alphabetization, indexing, subheadings, information searching, spelling and syllabication. Instructions are included with test booklet.

Administration	Content Area
30 minutes; group administered. Parallel forms under development.	Language Arts; reference skills
Target Group(s)	**Number of Items**
Students	56 multiple choice
Grade Level(s)	**Normative Data**
7	Available upon request.

Cross-referenced Index: London Test of Basic Skills, language arts, library skills, spelling, reference materials, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

LONDON SPELLING DICTATION TESTS: London Board of Education.
Burnet, Marjorie, 1978.

Instrument Description:

A spelling dictation test designed to measure student spelling ability.

A set of spelling dictation tests designed to measure student spelling ability in Grades 4 and 7. The 23 item dictation tests have been empirically developed from a pool of words derived from investigations of the Ves Thomas spelling lists, the New Iowa Scale, the Ayres-Buckingham Spelling scale and the Nelson Spelling series. Teachers' test booklet contains instructions and test materials for both grades.

Administration

30 minutes;
group administered.
Parallel forms available.

Target Group(s)

Elementary students

Grade Level(s)

4, 7

Content Area

Language Arts;
spelling dictation

Number of Items

23 items

Normative Data

Available upon request.

Cross-referenced Index: Language Arts, spelling dictation, ability, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

OTTAWA BOARD OF EDUCATION ENGLISH TEST 12(A): Ottawa Board of Education. McVey, Marianna, 1977-78.

Instrument Description:

To evaluate the competence of Grade 12 students (advanced level) in various aspects of basic English usage.

This achievement test contains 97 multiple choice items. Topics surveyed are: vocabulary, spelling, punctuation, figures of speech, selection of key ideas from a paragraph, comprehension and analysis of short passages of poetry and prose. A machine-scorable answer sheet is used with this test.

Administration

Two hours;
group administered.
Parallel forms not available.

Content Area

Language Arts;
English usage.

Target Group(s)

Students

Number of Items

97 multiple choice

Grade Level(s)

12 (Advanced)

Normative Data

Available upon request.

Cross-referenced Index: Language Arts, usage, vocabulary, comprehension, poetry and prose, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P0P9
Attention: Director of Research

Cost $5.00 per item

OTTAWA BOARD OF EDUCATION ENGLISH TEST 12(G): Ottawa Board of Education
McVey, Marianna, 1977-78.

Instrument Description:

To evaluate the competence of Grade 12 students (general level) in various aspects of basic English usage.

This achievement test contains 107 multiple choice items surveying nine separate objectives: comprehension of prose and poetry, distinguishing fact and opinion, paragraph construction, punctuation and capitalization, spelling, dictionary use, grammar and vocabulary. A machine-scorable answer sheet is used with the test.

Administration

Two hours;
group administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

12 (General)

Content Area

Language Arts;
English usage.

Number of Items

107 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Language Arts, usage, vocabulary, comprehension, prose and poetry, dictionary use, grammar, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

WORD ANALYSIS TEST (UNIT 3): Windsor Board of Education.
Erickson, Lillian, 1974. (Under revision)

Instrument Description:

A language test designed to measure students' word analysis skills.

A 100 item test designed to measure several components of word attack skills-rhyming words, vowel sounds, matching words and pictures, phonetic spelling, contextual clues and phonetic analysis, contextual clues and structural analysis in language development. Total score and individual subtest scores are available at the Grade 1 level. Teacher scoring guide accompanies test booklets for all units.

Administration

40 minutes;
group administered.
Parallel forms not available.

Content Area

Language Arts;
word analysis.

Target Group(s)

Elementary
students

Number of Items

100 items

Grade Level(s)

1

Normative Data

Available upon request.

Cross-referenced Index: Language Arts, word attack skills, contextual clues, phonetic and structural analysis, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario N9A 6K1
Attention: Lillian Erickson

Cost: $5.00 per item

WORD ANALYSIS TEST (UNIT6): Windsor Board of Education
Erickson, Lillian, 1974. (Under revision)

Instrument Description:

A language arts test designed to measure students' word analysis skills.

A 100 item criterion-referenced test designed to measure pupils' word analysis skills. Behavioural objectives surveyed include: contextual clues and phonetic analysis, contextual clues and structural analysis, plurals, root words, syllabication, contractions, hard and soft consonants and phonetic spelling. Total and subtest scores available for each pupil. Unit 4 and unit 5 tests also available for Grade 2 use. Teacher scoring guide accompanies test booklets for units 4 and 6.

Administration

30 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

2

Content Area

Language Arts;
word analysis.

Number of Items

100 items

Normative Data

Available upon request.

Cross-referenced Index: Language Arts, word attack skills, criterion-referenced, contextual clues, phonetic and structural analysis, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario N9A 6K1
Attention: Lillian Erickson

Cost: $5.00 per item

WORD ANALYSIS TEST (UNIT 9): Windsor Board of Education.
Erickson, Lillian, 1977. (Under review)

Instrument Description:

A language arts test designed to measure students' word analysis skills.

A 100 item criterion-referenced test designed to measure student word analysis skills. Behavioural objectives surveyed include: compound words, classification of words, prefixes and suffixes, root words, plurals, silent letters, hard and soft consonants, matching vowel sounds, vowel sounds in syllables, syllabication and spelling dictation. Unit 7 and unit 8 tests also available for use in Grade 3. Teacher scoring guide accompanies test booklets for unit test.

Administration	Content Area
30-35 minutes; group administered. Parallel forms not available.	Language Arts; word analysis.
Target Group(s)	**Number of Items**
Elementary students	100 items
Grade Level(s)	**Normative Data**
3	Available upon request.

Cross-referenced Index: Language Arts, word attack skills, consonants, vowels, syllabication and spelling, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario N9A 6K1
Attention: Lillian Erickson

Cost $5.00 per item

EPREUVE DE FRANCAIS DU C.S.O. AU NIVEAU 12(A): Ottawa Board of Education. Bisson, Paul, 1977-78.

Instrument Description:

To evaluate the knowledge of Grade 12 students (advanced level) in various aspects of French language.

This achievement test contains 160 multiple choice items. Test surveys five subsections: comprehension de textes, bloc verbal, les especes de mots, fonctions et prepositions, et orthographe et ponctuation. A machine scorable answer sheet is used with this test.

Administration

90 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Students in French high schools.

Grade Level(s)

12 (Advanced)

Content Area

French language

Number of Items

160 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Foreign language, French, grammar, vocabulary, reading comprehension, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

EPREUVE DE FRANCAIS DU C.S.O. AU NIVEAU 12(G): Ottawa Board of Education. Bisson, Paul, 1977-78.

Instrument Description:

An achievement test designed to test students' knowledge of various aspects of French language.

This test contains 150 multiple choice items. Test surveys five subsections of French language: comprehension de textes, les verbes, les fonctions, les especes de mots et l'orthographe. A machine scorable answer sheet is used with this test.

Administration

90 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Students in
French secondary schools.

Grade Level(s)

12 (General)

Content Area

French language

Number of Items

150 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Foreign language, French, grammar, verbs, reading comprehension, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

FRENCH AURAL COMPREHENSION TEST: London Board of Education.
Burnet, Marjorie, 1974.

Instrument Description:

An achievement test designed to measure students' aural comprehension ability.

A 32 item aural comprehension test designed to test students' comprehension of statements and questions. Students respond to a tape-recorded presentation on a multiple choice response sheet.

Administration

20-25 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

7

Content Area

French language;
oral comprehension.

Number of Items

32 multiple choice

Normative Data

Not available.

Cross-referenced Index: Foreign language, French, aural comprehension, multiple choice, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

FRENCH LISTENING AND COMPREHENSION TEST: London and Middlesex Roman Catholic Separate School Board. Benjaminsen, A., 1976.

Instrument Description:

To evaluate students' progress in listening and reading comprehension skills.

A criterion-referenced achievement test designed to measure students' French listening and reading comprehension skills. Content items survey structure formation (grammar, verb tenses), listening comprehension (translation, phonetic discrimination) and vocabulary development (sentence completion). Test is answered on a machine scorable answer sheet.

Administration

30 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

5-8

Content Area

French language; listening and comprehension.

Number of Items

Multiple choice items

Normative Data

Available upon request.

Cross-referenced Index: Foreign language, French, reading, listening skills, students, vocabulary.

Available from:
London & Middlesex Roman Catholic Separate Schools
Box 517, 401 Queens Ave. London
Attention: R.F. O'Neill

Cost: $5.00

FRENCH ORAL EXPRESSION TESTS: Peterborough County Board of Education. Hossack, K. R.

Instrument Description:

To measure oral expression in French language studies.

A series of French oral expression tests, Grades 4-8, to be administered in classroom three times a year. An individual student checklist of oral skills is recorded by teacher. Objectives or skills surveyed in oral expression at each grade level are comprehension, phonation, structure, vocabulary and spontaneity. Different forms of the test are used at different times of the year.

Administration

15-30 minutes;
group administered.
Parallel forms available.

Target Group(s)

Elementary students

Grade Level(s)

4-8

Content Area

French language; oral tests

Number of Items

20 items

Normative Data

Available upon request.

Cross-referenced Index: Foreign language, French, oral expression, comprehension, phonation, structure, vocabulary.

Available from:
Peterborough County Board of Education
150 O'Caroll Avenue
Peterborough, Ontario K9J 7A1
Attention: K. R. Hossack

Cost: $1.75

FRENCH READING PERFORMANCE TEST: Ottawa Board of Education.
Kirby Dennis, 1976-77.

Instrument Description:

To assess students' ability to read and understand the common usage of French language.

In this achievement test, students are presented with four short articles from a French newspaper--an advertisement for a restaurant, a notice from the Ottawa Board of Education, and two news stories. After reading each, students are required to answer six multiple choice questions designed to test comprehension of the material. Test is relatively easy for high school students in bilingual program.

Administration	Content Area
30 minutes; group administered. Parallel forms not available.	French language; reading comprehension
Target Group(s)	Number of Items
Students	24 multiple choice
Grade Level(s)	Normative Data
9-10	Not available.

Cross-referenced Index: Foreign language, French, common usage, reading comprehension, bilingual, criterion referenced.

Availabel from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

FRENCH VOCABULARY TEST: Ottawa Board of Education.
Tuong, Tang, 1976.

Instrument Description:

An achievement test designed to assess students' knowledge of the meaning of a variety of common French words.

This test presents 60 French words, each in a short phrase or sentence. Students are to select from four possibilities the English word or expression which is closest in meaning to the underlined French word. The test has been used in pre-post testing of students in special French programs. A separate answer sheet accompanies the test.

Administration

30 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Special program
French students.

Grade Level(s)

7

Content Area

French language;
vocabulary.

Number of Items

60 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Foreign language, French, vocabulary, word meanings, norm-referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

ORAL FRENCH TEST: London Board of Education.
Burnet, Marjorie, 1971.

Instrument Description:

An achievement test designed to measure students' oral comprehension ability.

A 32 item test designed to measure oral comprehension of words, sentences, questions and pictures. Test materials are orally presented through a tape-recording and students respond on a paper and pencil multiple choice response sheet.

Administration	Content Area
20-25 minutes; group administered. Parallel forms not available.	French language; oral comprehension
Target Group(s)	**Number of Items**
Students	32 multiple choice
Grade Level(s)	**Normative Data**
7	Not available.

Cross-referenced Index: Foreign language, French, oral comprehension, multiple choice, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

ORAL FRENCH TESTS: Central Algoma Board of Education.
Wilson, W. R.

Instrument Description:

A set of achievement tests designed to measure students' knowledge of French language.

A series of oral/written French tests designed to measure students' vocabulary, oral comprehension, phonetics, conjugation, translation and written French expressions. Dependence on testing of oral expressions and comprehension decreases from Grades four through eight, with more emphasis on oral and written skills by end of Grade eight.

Administration

Information not available.
Parallel forms not available.

Content Area

Foreign language; French

Target Group/s

Elementary students

Number of Items

40-140 items, depending on level

Grade Level(s)

4-8

Normative Data

Not available.

Cross-referenced Index: Foreign language, French, grammar, phonetics, conjugation, oral comprehension, written comprehension, multi-level tests, norm-referenced.

Available from:

Central Algoma Board of Education
Box 10, Richards Landing, Ontario
P0R 1J0
Attention: Mr. W. R. Wilson, Director

Cost $5.00

ORAL FRENCH COMPREHENSION TEST: London Board of Education.
Burnet, Marjorie, 1971.

Instrument Description:

An achievement test designed to measure students' oral comprehension ability.

A 39 item test designed to measure students' oral comprehension of questions, numerals, verb tenses, plurals and time. Test materials are presented through a tape-recording and student responses are recorded on a multiple choice answer sheet.

Administration	Content Area
20-25 minutes; group administered. Parallel forms not available.	French language; oral comprehension
Target Group(s)	**Number of Items**
Students	39 multiple choice
Grade Level(s)	**Normative Data**
8	Not available.

Cross-referenced Index: Foreign language, French, oral comprehension, numerical, verbal, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

ORAL FRENCH READING TEST: London Board of Education.
Burnet, Marjorie, 1970.

Instrument Description:

An oral and reading comprehension test designed to measure student achievement in French language acquisition.

A 40 item oral and reading comprehension test designed to measure student comprehension of oral verbal instructions, verb tenses, numerals, reading comprehension of sight passages and phonetics. Oral portion of test is tape-recorded and students respond to instructions on a multiple choice response sheet.

Administration	Content Area
20-25 minutes; group administered. Parallel forms not available.	French language. oral and reading comprehension
Target Group(s)	**Number of Items**
Students	40 multiple choice
Grade Level(s)	**Normative Data**
8	Not available.

Cross-referenced Index: Foreign language, French, oral comprehension, reading comprehension, phonetics, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

PRIMARY FRENCH TEST: London Board of Education.
Burnet, Marjorie, 1975.

Instrument Description:

To assess mastery of the Primary French program.

A 41 item achievement test, based on the French Comprehension Test (O.I.S.E.,1974), developed to measure word vocabulary, phrase vocabulary, story comprehension and oral response. In the first three sections, the child is asked to respond by circling the picture indicating the proper response. On the last section, the child is requested to respond orally in French to questions or commands.

Administration

20-25 minutes;
group and individually
administered.
Parallel forms not available.

Target Group(s)

Students

Content Area

French language;
vocabulary and
comprehension

Number of Items

41 items

Grade Level(s)

K-3

Normative Data

Not available.

Cross-referenced Index: Foreign language, French, vocabulary, comprehension, oral response, criterion referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

ARITHMETIC REASONING TEST: Scarborough Board of Education.
Fencott, James.

Instrument Description:

An arithmetic reasoning test designed to measure student comprehension of mathematical operations.

A twenty item reasoning test involving operations with whole numbers, measurement, fractions, time and problem solving.

Administration	Content Area
15 minutes; group administered. Parallel form not available.	Mathematics; arithmetic reasoning
Target Group(s)	**Number of Items**
Elementary students	20 items
Grade Level(s)	**Normative Data**
3	Available upon request.

Cross-referenced Index: Mathematics, reasoning, basic operations, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A.B. Patterson
Assistant Superintendent of Program
Cost: $1.00 each

ARITHMETIC REASONING TEST: Scarborough Board of Education.
Fencott, James.

Instrument Description:

An arithmetic reasoning test designed to measure students' comprehension of mathematical concepts.

An 18 item computational test designed to measure students' knowledge of mathematical concepts--metrication, fractions, place value, measurement of length, time money; problem solving and recognition of geometric shapes.

Administration	Content Area
10 minutes; group administered. Parallel form not available.	Mathematics; arithmetic reasoning
Target Group(s)	**Number of Items**
Elementary students	18 items
Grade Level(s)	**Normative Data**
4	Available upon request.

Cross-referenced Index: Mathematics, arithmetic reasoning, basic concepts, problem solving, geometry, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A. B. Patterson
Assistant Superintendent of Program
Cost: $1.00

ARITHMETIC REASONING TEST: Scarborough Board of Education.
Fencott, James.

Instrument Description:

An arithmetic reasoning test designed to measure student comprehension of mathematical concepts.

A twenty item computational test designed to measure students' knowledge of mathematical operations--addition, subtraction, multiplication and division with whole numbers; ratios, fractions, decimals, volume, mass and simple equations.

Administration

15 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
arithmetic
reasoning

Target Group(s)

Elementary
students

Number of Items

20 items

Grade Level(s)

6

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, reasoning ability, basic concepts, operations, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A. B. Patterson,
Assistant Superintendent of Program
Cost: $1.00

*ARITHMETIC REASONING TEST: Lincoln County Board of Education. Allan, G. R., 1977.

Instrument Description:

An achievement test designed to measure arithmetic reasoning ability.

A 45 item multiple choice test designed to measure basic skills in mathematics. The basic skills surveyed include simplification, order of operations, operations with fractions, operations with decimals, whole numbers; measurement of angles, perimeter, area; substitution, per cent, graphs, rounding (estimation), geometric shapes, integers, lowest common multiples, equivalences and problem solving.

Administration	Content Area
40 minutes; group administered. Parallel forms not available.	Mathematics; reasoning ability
Target Group(s)	**Number of Items**
Elementary students	45 multiple choice
Grade Level(s)	**Normative Data**
9	Available upon request.

Cross-referenced Index: Mathematics, reasoning ability, basic operations, geometry, problem solving, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

BASIC COMPUTATIONAL SKILLS: Scarborough Board of Education.
Fencott, James.

Instrument Description:

An arithmetic test designed to measure students' skills in mathematical operations.

A three part test containing 60 computational items designed to measure student skills in addition, subtraction, division and multiplication of whole numbers, operations with fractions, use of decimals, per cents, order of operations, mixed numbers and equivalences. Each section is separately scorable; total score is derived from sum of each section.

Administration

30 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

5

Content Area

Mathematics;
basic operations

Number of Items

60 items

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, computational skills, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A. B. Patterson
Assistant Superintendent of Program
Cost: $1.00

ETOBICOKE MATHEMATICS INVENTORIES: Etobicoke Board of Education. Usher, Brian, 1977.

Instrument Description:

Three mathematics tests designed to measure student achievement.

A two part, 40 item multiple choice test designed to measure student achievement in mathematics. The objectives surveyed in part one include place value, number sequences, reading and writing numerals, operations with whole numbers, measurement of time, fractions, recognition of geometrical shapes and identical figures. Part two involves problem solving questions related to numbers, operations, measurement and graphs. The separate tests are administered at three different points in the curricular year.

Administration	Content Area
60 minutes; group administered. Parallel form not available.	Mathematics; basic operations, problem solving.
Target Group(s)	Number of Items
Students	40 multiple choice
Grade Level(s)	Normative Data
3	Available upon request.

Cross-referenced Index: Mathematics, basic operations, measurement, problem solving, norm-referenced.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ETOBICOKE MATHEMATICS INVENTORIES: Etobicoke Board of Education.
Usher, Brian, 1977.

Instrument Description:

Three mathematics inventories used to evaluate student knowledge of mathematics.

A two part, 40 item multiple choice test designed to measure student achievement in mathematics. Part one survey student knowledge of place value, number sequences, reading and writing numerals, operations with whole numbers, measurement of money and mass, equivalent fractions, fraction concepts, faces, virtues and similarities in geometry, graphing. Part two is a problem solving test involving mathematical operations, measurement of mass and time, subtraction of fractions. Three separate inventories have been developed for administration at three points in the curricular year.

Administration

60 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
basic operations,
problem solving.

Target Group(s)

Students

Number of Items

40 multiple choice

Grade Level(s)

4

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, problem solving, norm-referenced.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ETOBICOKE MATHEMATICS INVENTORIES: Etobicoke Board of Education.
Usher, Brian, 1977.

Instrument Description:

Three mathematics achievement tests designed to measure students' knowledge of mathematics concepts and problem solving.

A two part, 40 item multiple choice test designed to measure student achievement in mathematics concepts, operations and problem solving. Part one includes 30 items measuring place value, reading and writing numerals, rounding with whole numbers, linear measurement, perimeter, metric conversions, common fractions, addition and subtraction of mixed numbers, addition and subtraction of decimals. In part two, ten single and two step problems involving numerical operations and measurement of time are surveyed. The three separate inventories have been developed for administration at three points in the curricular year.

Administration

60 minutes;
group administered.
Parallel forms not available.

Content Area

Mathematics;
concepts and
problem solving.

Target Group(s)

Elementary
students

Number of Items

40 multiple choice

Grade Level(s)

5

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, concepts, measurement, problem solving, norm-referenced.

Available from:
The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ETOBICOKE MATHEMATICS INVENTORIES: Etobicoke Board of Education. Usher, Brian, 1977.

Instrument Description:

Three achievement tests designed to measure students' knowledge of mathematics concepts.

A two part, 40 item multiple choice test designed to measure student achievement in mathematics concepts, operations and problem solving. Part one involves 30 items measuring numeration, operations with whole numbers, linear measurement, area, volume, metric conversions, fractions, geometry and graphs. Part two involves single, two and three step problems involving operations with numbers, linear measurement and metric conversions. Three separate inventories have been developed for administration at three points in the curricular year.

Administration

60 minutes;
group administered.
Parallel form not available.

Target Group(s)

Students

Grade Level(s)

6

Content Area

Mathematics; concepts operations and problem solving

Number of Items

40 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, concepts, operations, problem solving, norm-referenced.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ETOBICOKE MATHEMATICS INVENTORIES: Etobicoke Board of Education. Usher, Brian, 1977.

Instrument Description:

A mathematics achievement test designed to measure student knowledge of basic concepts and operations.

A two part, 40 item multiple choice test designed to measure mathematics concepts, operations and problem solving. Part one includes 30 items surveying whole number approximations, factors, multiples, exponents, operations, common, mixed and decimal fractions, per cent, ratios, linear measurement, money, metric conversion, geometry and graphs. A ten item problem solving section involves single, two and three step problems with money, operations, approximations and fractions. Three separate inventories have been developed for administration at three points in the curricular year.

Administration	Content Area
60 minutes; group administered. Parallel forms not available.	Mathematics; operations and problem solving.
Target Group(s)	Number of Items
Students	40 multiple choice
Grade Level(s)	Normative Data
7	Available upon request.

Cross-referenced Index: Mathematics, basic operations, concepts, problem solving, measurement, geometry, norm-referenced.

Available from:
The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ETOBICOKE MATHEMATICS INVENTORIES: Etobicoke Board of Education. Usher, Brian, 1977.

Instrument Description:

Three mathematics achievement tests designed to measure student knowledge of mathematics concepts.

A two part, 40 item multiple choice test designed to measure mathematics concepts, operations and problem solving. Part one includes 30 items surveying whole numbers, common fractions, decimal fractions, integers, exponents, ratio, rate, per cent, number expressions, number sentences, graphs, geometry--angle, triangle, quadrilateral transformations and constructions, metric measurement--linear, area and volume. A ten item problem solving section involves one, two and three step problems on the above topics.

Administration

55 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

8

Content Area

Mathematics; concepts operations and problem solving

Number of Items

40 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, concepts, operations, problem solving, metric measurement, geometry, norm-referenced.

Available from:
The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ETOBICOKE MATHEMATICS INVENTORIES: Etobicoke Board of Education. Usher, Brian, 1977-78.

Instrument Description:

A set of mathematics achievement tests designed to measure students knowledge of mathematics.

Inventory I, based on the Grade 8 Mathematics curriculum, is designed to survey student knowledge of mathematical concepts, operations and problem solving. The 40 item multiple choice test is administered in two parts.

Inventory II, based on topics covered in the Secondary School Mathematics, Goals and Objectives, Year 1, is a 40 item multiple choice test. The series of tests have been designed for levels 3, 4, 5, 6, and there is overlap of items between levels. The tests are given in two parts.

Administration	Content Area
50 minutes; group administered. Parallel form not available.	Mathematics; survey tests
Target Group(s)	**Number of Items**
Students	40 multiple choice Inventory I, II
Grade Level(s)	**Normative Data**
9	Available upon request.

Cross-referenced Index: Mathematics, survey topics, concepts, operations, Grade 9 curriculum, norm-referenced.

Available from:
The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ETOBICOKE MATHEMATICS INVENTORIES: Etobicoke Board of Education. Usher, Brian, 1978.

Instrument Description:

Four mathematics achievement tests designed to measure student knowledge of mathematics.

Inventory I consists of two 25 item multiple choice tests, optionally administered, at different times of year. Each test covers half the topics in the Grade 10 curriculum. One test is designed for level 4 students, the other for levels 5 and 6.

Inventory II, consists of two 40 item multiple choice test covering topics covered in the Secondary School Mathematics curriculum, Goals and Objectives, for grade 10. Each test is divided into two sections and cover the full year's outline. One test is for level 4 students, the other for levels 5, 6.

Administration

30 minutes; Inventory I
50 minutes; Inventory II

Content Area

Mathematics

Target Group(s)

Students

Number of Items

25 multiple choice, Inventory I; 40 multiple choice, Inventory II

Grade Level(s)

10

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, curriculum based, achievement tests, norm-referenced.

Available from:
The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

GRADE 4 CRITERION REFERENCED GEOMETRY TEST: Faculty of Education, University of Western Ontario. Smith, Robert S., 1977.

Instrument Description:

To assess student knowledge of geometry concepts.

A 75 item criterion referenced test designed to be individually administered to students by trained test administrator. Behavioural specification tables are available with the test and objectives include: measurement-linear, perimeter, area and volume, recognition of 3D and 2D shapes, and symmetry. Test booklet and list of test materials are obtainable from the author. Test is in developmental stages and criterion levels are available upon request.

Administration

45 minutes;
individually administered.
Parallel forms not available.

Content Area

Mathematics;
geometry

Target Group(s)

Students

Number of Items

75 items

Grade Level(s)

4

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, geometry, measurement, geometric shapes, symmetry, criterion referenced.

Available from:
Faculty of Education, Elborn College
The University of Western Ontario
London, Ontario N6G 1H1
Attention: Mr. R. S. Smith

Cost: Set of test instruments for Grade 4, 5, and 6 - $5.00

GRADE 5 CRITERION REFERENCED GEOMETRY TEST: Faculty of Education, University of Western Ontario. Smith, Robert S., 1978.

Instrument Description:

To assess student knowledge of geometry concepts.

An 81 item criterion referenced test administered to students by trained tester at end of year. Behavioural specification tables are available with the test and objectives include: measurement-linear, perimeter, area and volume, recognition of 2D shapes, symmetry and transformations. Test booklet and list of materials are obtainable from author. Test is in the developmental stage and criterion levels are available upon request.

Administration

45 minutes;
individually administered.
Parallel forms not available.

Content Area

Mathematics;
geometry.

Target Group(s)

Students

Number of Items

81 items

Grade Level(s)

5

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, geometry, measurement, geometric shapes, symmetry, transformation, criterion referenced.

Available from:
Faculty of Education
Elborn College
The University of Western Ontario
London, Ontario N6G 1H1
Attention: Mr. R. S. Smith

Cost: Set of test instruments for Grade 4, 5, and 6 -$5.00

GRADE 3 MATHEMATICS TEST (MASTERY): Frontenac-Lennox and Addington County Roman Catholic Separate School Board. Fowler, F. J., 1976-77.

Instrument Description:

To measure and diagnose student achievement in mathematics.

A custom-made/SRA mastery test prepared in co-operation with board personnel. The 40 objectives measured in the test are based on the mathematics objectives specified in the Ministry of Education guideline, P1J1-The Formative Years. Three multiple choice items measure each objective for a total test length of 120 items. A partial listing of the objectives surveyed include: numerical series, magnitude, place value, operations with whole numbers, addition and subtraction of fractions, fractional concepts, problem solving, measurement, geometrical shapes and graphs.

Administration

Three hours;
testing spread over 3 days.
Parallel forms not available.

Content Area

Mathematics;
fundamental operations.

Target Group(s)

Elementary
students

Number of Items

120 multiple choice

Grade Level(s)

3

Normative Data

Not available.

Cross-referenced Index: Mathematics, basic concepts, fundamental operations, P1J1-The Formative Years, custom-made, criterion referenced.

Available from:
Frontenac-Lennox & Addington County
Roman Catholic Separate School Board
Box 1058, Kingston, Ontario K7L 4Y5
Attention: Mr. R. J. Doyle, Director of Education

Cost: To be determined

GRADE 6 MATHEMATICS TEST (MASTERY): Frontenac-Lennox and Addington County R.C.S.S. Board. Fowler, F. J., 1976-77.

Instrument Description:

To measure and diagnose student achievement in mathematics.

A custom-made SRA mastery test based on the objectives stated in the Ministry of Education guidelines, "The Formative Years." The 120 item multiple choice test surveys 40 objectives in mathematics and employs three items to measure each objective. A partial list of the objectives includes: reading numerals, equivalences, place value, powers, operations with whole numbers, problem solving, common factors, prime and composite numbers, rounding, operations with mixed fractions, decimals, ratio, per cent, integers, measurement, sets, graphs and probability.

Administration

Three hours;
testing spread over 3 days.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

6

Content Area

Mathematics;
fundamental operations.

Number of Items

120 multiple choice

Normative Data

Not available.

Cross-referenced Index: Mathematics, basic concepts, fundamental operations, P.J.-The Formative Years, custom-made test, criterion referenced.

Available from:
Frontenac-Lennox & Addington County
Roman Catholic Separate School Board
Box 1058, Kingston, Ontario K7L 4Y5
Attention: R. J. Doyle, Director of Education

Cost: To be determined

GRADE 8 MATHEMATICS TEST (MASTERY): Frontenac-Lennox and Addington County Roman Catholic Separate School Board. Fowler, F. J., 1976-77.

Instrument Description:

To measure and diagnose student achievement in mathematics.

A custom-made SRA mastery test prepared in co-operation with board personnel and based on the Ministry of Education guidelines "The Formative Years". Each objective in the 120 item multiple choice test is measured by three items. A partial list of the 40 objectives surveyed are: order of operations, problem solving, prime factorization, decimal equivalents, operations with mixed fractions, numerical properties, per cent, proportions, operations with integers, substitution, powers, geometry, measurement, sets, graphs, and probability.

Administration	Content Area
Three hours; testing spread over 3 days. Parallel forms not available.	Mathematics; fundamental operations.
Target Group(s)	**Number of Items**
Elementary - students	120 multiple choice
Grade Level(s)	**Normative Data**
8	Not available.

Cross-referenced Index: Mathematics, basic concepts, fundamental operations, geometry, measurement, custom-made test, criterion referenced.

Available from:
Frontenac-Lennox & Addington County
Roman Catholic Separate School Board
Box 1058, Kingston, Ontario K7L 4Y5
Attention: Mr. R. J. Doyle, Director of Education

Cost: To be determined

*GRADE 4 MATHEMATICS TEST POOL: Waterloo County Board of Education. MacMillan, H. E.

Instrument Description:

A catalogue of mathematics test items to measure mathematics achievement.

A catalogue of test items designed to measure student "mastery" of mathematics objectives as outlined in the Grade 4 curriculum guide. Fifteen behavioural objectives are outlined in the catalogue: place value, estimation and rounding, addition, subtraction, multiplication and division with whole numbers, order of operations, fractions, linear measurement, measurement of mass, volume perimeter, area, time and money. Each objective has three sets of items; five items each and each set is of equal difficulty. Sets of items can be used individually or grouped into survey tests and test-retesting is permissible through the construction of parallel tests. Mastery is attained with 4/5 items correct.

Administration	Content Area
Depends on item pool usage. Parallel items available.	Mathematics; basic operations
Target Group(s)	**Number of Items**
Elementary students	225 items
Grade Level(s)	**Normative Data**
4	Available upon request.

Cross-referenced Index: Mathematics, test items, basic operations, measurement, criterion referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention:EDC

*GRADE 5 MATHEMATICS TEST POOL: Waterloo County Board of Education. MacMillan, H. E., 1977.

Instrument Description:

A catalogue of mathematics test items used to measure student achievement.

A catalogue of test items designed to measure student "mastery" of mathematics objectives as outlined in the Grade 5 curriculum guide. Twenty behavioural objectives are outlined in the catalogue--place value, rounding and estimation, solving equations, operations with whole numbers, order of operations, fractions, decimals, linear measurement, measurement of perimeter, area, mass, volume, time, money, temperature and geometry. Each objective has three sets of items; five items each and each set is of equal difficulty. Sets of items can be administered individually or grouped into larger tests. Test-retesting is permissible through construction of parallel tests. Mastery is attained with 4/5 items correct.

Administration	Content Area
Depends on item usage. Parallel items available.	Mathematics; basic operations
Target Group(s)	**Number of Items**
Elementary students	300 items
Grade Level(s)	**Normative Data**
5	Available upon request.

Cross-referenced Index: Mathematics, test items, basic operations, measurement, criterion referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention: EDC

*GRADE 6 MATHEMATICS TEST POOL: Waterloo County Board of Education. MacMillan, H. E., 1977.

Instrument Description:

A catalogue of mathematics items used to measure student achievement.

A catalogue of test items designed to measure student "mastery" of mathematics objectives as outlined in the Grade 6 curriculum guide. Twenty behavioural objectives are outlined in the catalogue--place value, rounding and estimation, solving equations, operations with whole numbers, order of operations, fractions, decimals, linear measurement, measurement of perimeter, area, mass, volume, time, money, temperature; geometry and mathematical symbols. Each objective has three sets of items; five items each and of equal difficulty. Sets of items can be used as individual unit tests or grouped into larger tests. Test-retesting is attainable through the construction of parallel tests. Mastery is attained with 4/5 items correct.

Administration	Content Area
Depends on item usage. Parallel items available.	Mathematics; basic operations
Target Group(s)	**Number of Items**
Elementary students	300 items
Grade Level(s)	**Normative Data**
6	Available upon request.

Cross-referenced Index: Mathematics, test items, basic operations, measurement, geometry, criterion referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention: EDC

*INTERMEDIATE MATHEMATICS TEST: Lincoln County Board of Education. Allan, G. R., 1978.

Instrument Description:

An achievement test designed to measure students' knowledge of mathematical concepts and operations.

A 50 item multiple choice test designed to measure students' knowledge of mathematical concepts and operations. Objectives surveyed include operations with whole numbers, averages, sets, order of operations, per cent, equivalent fractions, operations with common and mixed fractions, exponents, substitution, ratio, common factors, prime numbers, integers, measurement of area, perimeter, volume; equations, graphs, scientific notation, operations with decimals, rates and problem solving.

Administration

60 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

8

Content Area

Mathematics;
basic operations.

Number of Items

50 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, measurement, problem solving, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

INTERMEDIATE MATHEMATICS TEST: Lambton County Board of Education. Blake, W. C., 1978.

Instrument Description:

An achievement test in Grade 8 mathematics.

A 40 item multiple choice mathematics test designed to provide a summative evaluation of student achievement in mathematics. Each objective is measured by a single item and items survey operations with mixed numbers, operations with decimals, order of operations, operations with integers, factors, measurement of area, scale and angles, substitution, square root, exponential, percentage, ratio, multiples and problem solving.

Administration

30-40 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

8

Content Area

Mathematics;
basic operations.

Number of Items

40 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, summative evaluation, norm-referenced.

Available from:
Lambton County Board of Education
200 Wellington Street
Sarnia,Ontario N7T 7L2
Attention: W. C. Blake, Superintendent of Program

Cost: $25.00 per set of 30

KNOLLWOOD PARK MATHEMATICS TESTS: London Board of Education.
Burnet, Marjorie, 1977.

Instrument Description:

To measure mathematics achievement of core objectives at different grade levels.

A graded series of criterion-referenced mathematics tests developed to measure student mastery of core mathematics objectives at year end. Each behavioural objective is sampled by three items and a table of specifications accompanies each level of the tests.

Administration

60 minutes per form;
group administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

3-8

Content Area

Mathematics;
core curriculum.

Number of Items

Varies with form.
Multiple choice format.

Normative Data

Not available.

Cross-referenced Index: Mathematics, core objectives, fundamental operations, basic concepts, criterion referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

MATHEMATICS ACHIEVEMENT TEST: Scarborough Board of Education.
Fencott, James, 1978.

Instrument Description:

A mathematics test designed to measure student achievement in mathematical operations.

A 50 item computational test designed to measure student knowledge of operations with whole numbers, factorization, operations with common fractions, mixed numbers, decimal notation, rounding and operations with decimals. Subtest and total test scores are computed on the achievement test for individual students.

Administration

40 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
basic operations.

Target Group(s)

Elementary
students

Number of Items

50 items

Grade Level(s)

7

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, whole numbers, fractions, decimals, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A.B. Patterson
Assistant Superintendent of Program
Cost: $1.00

MATHEMATICS ACHIEVEMENT TEST: PART I: Ottawa Board of Education. Morrison, Frances, 1974-75.

Instrument Description:

A survey test of basic mathematical concepts.

This 28 item multiple choice achievement test was designed to test the knowledge of basic mathematics concepts which should have been mastered by all Grade 12 students. Questions survey basic arithmetic operations with whole numbers, fractions and decimals as well as ratio, per cent, area, volume and graphs. A machine scorable answer sheet is used with this test.

Part II of this test, for advanced level students, has been superceded by the 1978 mathematics tests.

Administration

30 minutes;
group administered.
Parallel forms not available.

Content Area

Mathematics;
basic concepts.

Target Group(s)

Students

Number of Items

28 multiple choice

Grade Level(s)

12

Normative Data

Cross-referenced Index: Mathematics, basic concepts, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

MATHEMATICS CONCEPTS TEST: Scarborough Board of Education.
Fencott, James.

Instrument Description:

A computational test in mathematics designed to test student knowledge of mathematical concepts.

An 80 item computational test designed to survey students' knowledge of operations with whole numbers, fractional concepts, roman numerals, equivalences, inequalities, metric units, linear measurement, time and problem solving.

Administration

40 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

3

Content Area

Mathematics;
basic operations

Number of Items

80 items

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic concepts, operations, measurement, problem solving, criterion referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A.B. Patterson
Assistant Superintendent of Program

Cost: $1.00

*MATHEMATICS MASTERY TEST: Lincoln County Board of Education.
Allan, G. R.

Instrument Description:

A criterion-referenced test designed to measure students' mathematical skills.

A 100 item multiple choice test designed to measure students' knowledge of basic mathematical operations and concepts. Each of the thirty-three behavioural objectives are surveyed by three items and the objectives include mathematical equality and inequality, reading numerals, place value, numerical expressions, numerical order, operations with whole numbers, solving mathematical expressions, fraction concepts, number sentences, making change, addition and subtraction of common fractions, decimal equivalents, addition and subtraction of decimals, reading graphs, area, metrication, problem solving and geometric concepts.

Administration	Content Area
40-50 minutes; group administered. Parallel form not available.	Mathematics; basic concepts and operations
Target Group(s)	**Number of Items**
Elementary students	100 multiple choice
Grade Level(s)	**Normative Data**
4	Available upon request.

Cross-referenced Index: Mathematics, basic concepts, operations, fractions, problem solving, geometry, criterion referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

MATHEMATICS PLACEMENT TESTS: Peterborough County Board of Education. McNabb, J. D., 1972.

Instrument Description:

To evaluate and diagnose student achievement in mathematics.

A set of three placement tests designed to measure mathematical operations and concepts--addition, subtraction, division and multiplication of whole numbers: knowledge of concepts. Each placement test surveys one of the basic operations--addition, subtraction, multiplication and division. Table of specifications provided for complete set of tests. Each objective measured by five items. Mastery level attained for four/five correct. Partial administration of forms is permissible.

Administration	Content Area
Time varies for forms A, B, C. Parallel forms not available.	Mathematics; basic operations, concepts.
Target Group(s)	**Number of Items**
Elementary students	Depends on form.
Grade Level(s)	**Normative Data**
1-2	Available upon request.

Cross-referenced Index: Mathematics, basic operations, concepts, survey test, placement, criterion referenced.

Available from:
Peterborough County Board of Education
150 O'Carroll Avenue
Peterborough, Ontario K9J 7A1
Attention: J. D. McNabb

Cost $ 5.00

MATHEMATICS PLACEMENT TESTS: Peterborough County Board of Education. McNabb, J. D., 1972.

Instrument Description:

To evaluate and diagnose student achievement in mathematics.

A set of three survey tests, Forms A, B, C, designed to measure addition, subtraction, multiplication and division with whole numbers: fractional concepts. A table of specifications is provided with each set and each objective is surveyed by five items. Mastery is represented by four/five items correct. Total or partial administration of form permissible to assist in diagnosing student or group performance.

Administration	Content Area
Time varies with usage. Parallel forms not available.	Mathematics; basic operations, fractions.
Target Group(s)	**Number of Items**
Elementary students	Depends on form.
Grade Level(s)	**Normative Data**
3-4	Available upon request.

Cross-referenced Index: Mathematics, basic operations, whole number concepts, survey test, placement, criterion referenced.

Available from:
Peterborough County Board of Education
150 O'Carroll Avenue
Peterborough, Ontario K9J 7A1
Attention: J.D. McNabb

Cost: $5.00

MATHEMATICS PLACEMENT TESTS: Peterborough County Board of Education. McNabb, J. D., 1972.

Instrument Description:

To evaluate and diagnose student achievement in mathematics.

A set of three tests, Forms A, B, C, designed to measure addition, subtraction, multiplication and division with whole numbers, fractions and decimal fractions. Five items are employed with each objective and mastery represents four/five items correct. A table of specifications provided with set of forms. Partial administration of the forms permissible.

Administration

Time varies with usage.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

5-6

Content Area

Mathematics; basic operations.

Number of Items

Depends on form.

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, whole numbers, fractions, decimals, survey tests, placement, criterion referenced.

Available from:
Peterborough County Board of Education
150 O'Carroll Avenue
Peterborough, Ontario K9J 7A1
Attention: J. D. McNabb

Cost: $5.00

MATHEMATICS PLACEMENT TESTS: Peterborough Board of Education.
McNabb, J. D., 1972.

Instrument Description:

To evaluate and diagnose student achievement in mathematics.

A set of three tests, Forms A, B, C, designed to measure addition, subtraction, multiplication and division of whole numbers, fractions, decimal fractions and per cent. Table of specifications provided with the set of tests. Five items survey each objective and mastery is represented as four/five items correct. Partial administration of the forms is permissible.

Administration

Time varies with usage.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

7-8

Content Area

Mathematics; basic operations.

Number of Items

Varies with the form.

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, whole numbers, decimals, fractions, survey test, placement, criterion referenced.

Available from:
Peterborough County Board of Education
150 O'Carrol Avenue,
Paterborough, Ontario K9J 7A1
Attention: Mr. J. D. McNabb

Price: $5.00

MATHEMATICS TEST (UNIT 3): Windsor Board of Education.
Erickson, Lillian, 1974. (Under revision)

Instrument Description:

A mathematics test designed to measure students' knowledge of mathematical operations and concepts.

A 100 item criterion-referenced test designed to measure student knowledge of basic mathematics concepts and operations. Items survey ten separate behavioural objectives-place value, concept of size, inequality of plus and minus, counting, ordinal numbers, mathematical facts, problem solving and money. Total and separate scores available for test and each objective. Unit 1 and unit 2 tests also available for use in Grade 1. Teacher scoring guide accompanies test booklets for units 1, 2, and 3.

Administration

30 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

1

Content Area

Mathematics; operations and concepts.

Number of Items

100 items

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic concepts, fundamental operations, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario, N9A 6K1
Attention: Lillian Erickson

Cost: $5.00 per item

MATHEMATICS TEST (UNIT 6): Windsor Board of Education.
Erickson, Lillian, 1977. (Under revision)

Instrument Description:

An achievement test designed to measure students' knowledge of mathematics.

A 100 item criterion-referenced test designed to measure student knowledge of mathematical operations and concepts. Behavioural objectives surveyed include: place value, counting, reading numbers, fraction concepts, solving equations, addition and subtraction of whole numbers, problem solving, money, telling time and linear measurement. Total score and separate objective scores available for each pupil. Unit 4 test is also available for use in Grade 2. Teacher scoring guide accompanies test booklet.

Administration

30-35 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary
students

Grade Level(s)

2

Content Area

Mathematics;
operations and
concepts.

Number of Items

100 items

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic concepts, fundamental operations, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario, N9A 6K1
Attention: Lillian Erickson

Cost: $5.00 per item

MATHEMATICS TEST (UNIT 9): Windsor Board of Education.
Erickson, lillian, 1978. (Under revision)

Instrument Description:

An achievement test designed to measure student knowledge of mathematical operations.

A 100 item criterion-referenced test designed to measure student achievement in mathematics. Behavioural objectives surveyed include: numeration and place value, counting, common fractions, operations with whole numbers, measurement of time and money, and problem solving. Total and objective scores available for each pupil. Teacher scoring guide accompanies test booklet.

Administration	Content Area
35-40 minutes; group administered. Parallel forms not available.	Mathematics; operations and concepts.
Target Group(s)	**Number of Items**
Elementary students	100 items
Grade Level(s)	**Normative Data**
3	Available upon request.

Cross-referenced Index: Mathematics, basic concepts, fundamental operations, problem solving, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario, N9A 6K1
Attention: Lillian Erickson

Cost: $5.00 per item

MATHEMATICS TOPICS TESTS: Ottawa Board of Education.
Morrison, Frances, 1973. (Revised 1974-78)

Instrument Description:

A set of mathematics tests designed to provide diagnostic information for both individual and groups.

This mathematics achievement test series consists of six tests covering mathematical skills, concepts and applications: Test 1-Number and numeration, Test 2-Addition and subtraction of whole numbers, Test 3-Multiplication and division with whole numbers, Test 4-Operations with fractions, Test 4b-Operations with decimals, Test 5-Multiplication and division with fractions, Test 6-Measurement, graphs and geometry. Each test consists of 24-40 items on a single mathematics topic. Items are subgrouped according to various objectives within tests. All items are multiple choice except for Test 2. Handscorable answer sheets, scoring templates and class record sheets are available, except for Test 2.

Administration

20-40 minutes;
group administered.
Parallel forms not available.

Content Area

Mathematics;
basic concepts, fundamenta
operations and application

Target Group(s)

Students

Number of Items

20-40 multiple choice,
except Test 2

Grade Level(s)

4-9

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, skills, concepts, applications, test battery, individual tests, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

MATHEMATICS TOPICS TESTS (S11 and S21): Ottawa Board of Education. Morrison, Frances, 1973-74.

Instrument Description:

A set of achievement tests designed to provide diagnostic information on individuals and groups on mathematics topics.

These 28 item multiple choice tests deal with the manipulation of algebraic expressions. Test S11 deals with the manipulation of algebraic expressions and Test S21 deals with the manipulation of mathematical expressions. Both tests contain items centering on mathematical ideas and skills essential for continuing work in mathematics.

Administration

30-40 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

S11: 9-10
S21: 11-13

Content Area

Mathematics;
manipulation of
algebraic expressions.

Number of Items

28 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, algebraic expressions, mathematical expressions, concepts, skills, diagnosis, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

*METRICATION TEST: Lincoln County Board of Education.
Allan, G. R., 1978.

Instrument Description:

An achievement test designed to measure students' knowledge of the metric system.

A 50 item multiple choice test designed to test a student's knowledge of the metric system. Items measure knowledge of metric units, metric conversions, metric measures of distance, mass, area, volume; metric equivalences, metric symbols, application of metric units and base units.

Administration

20-25 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics
metric system

Target Group(s)

Elementary
students

Number of Items

50 multiple choice

Grade Level(s)

5-8

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, metric system, conversions, equivalences, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

*NIAGARA MATHEMATICS COMPUTATION TEST: Lincoln County Board of Education. Allan, G. R.

Instrument Description:

An achievement test designed to measure students' knowledge of basic mathematical operations.

A 24 item computational test designed to measure how accurately students perform basic mathematical skills. Test items survey basic skills in adding, subtracting, multiplying and dividing whole numbers, operations with common and mixed fractions, decimals and percentages, order of operations, square root and number sentences.

Administration

15-20 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
basic operations

Target Group(s)

Elementary students

Number of Items

24 items

Grade Level(s)

8

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, computation, basic operations, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

*NIAGARA MATHEMATICS REASONING TEST: Lincoln County Board of Education. Allan, G. R.

Instrument Description:

An achievement test designed to measure students' mathematical reasoning ability.

A 20 item problem solving test designed to measure how well students understand problems. Problems surveyed include interest, scalar units, money, discounts, rates, percentage, volume, perimeter, sets, probability and statistics. Students perform calculations on the first twelve items and record answers on response sheet; remainder of test is multiple choice.

Administration	Content Area
15-20 minutes; group administered. Parallel form not available.	Mathematics; problem solving
Target Group(s)	**Number of Items**
Elementary students	20 items
Grade Level(s)	**Normative Data**
8	Available upon request.

Cross-referenced Index: Mathematics, problem solving, reasoning ability, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

*NIAGARA MATHEMATICS TEST SERIES: Lincoln County Board of Education. Allan, G. R., 1976.

Instrument Description:

An achievement test designed to measure a student's knowledge of basic mathematical operations.

An 80 item multiple choice and computational test designed to measure how accurately students perform operations in basic mathematics. The test content surveys the mathematics curriculum of grades five through seven in Lincoln County. Behavioural objectives surveyed include operations with whole numbers, operations with common and mixed fractions, percentages, decimals, factors, prime numbers, sets, problem solving, rounding, equivalents and mathematical notation.

Administration

60 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

5-7

Content Area

Mathematics;
basic operations

Number of Items

80 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, computational ability, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

OTTAWA BOARD OF EDUCATION MATHEMATICS ACHIEVEMENT TEST: Ottawa Board of Education. Morrison, Frances, revised 1974.

Instrument Description:

A survey of topics covered in the Ontario Mathematics Curriculum for Grades 7-8.

This 47 item multiple choice achievement test is based on Grades 7 and 8 mathematics curriculum. It consists of two parts, each taking about 30 minutes to complete. The total test is administered in one session with a short break between sections. Machine scorable answer sheets are used with this test. A French version is also available.

Test is presently administered to all students entering Grade 9.

Administration

60 minutes total time;
group administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

8-9

Content Area

Mathematics;
OMC Grades 7-8

Number of Items

47 multiple choice

Normative Data

Cross-referenced Index: Mathematics, intermediate curriculum, French version, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

OTTAWA BOARD OF EDUCATION MATHEMATICS SURVEY TEST: Ottawa Board of Education. Morrison, Frances, 1977.

Instrument Description:

An achievement test designed to survey topics in the current Grade 4 mathematics curriculum.

The present revised form of the Diagnostic Test in Mathematics (Primary-Junior) is a 50 item multiple choice test based on the Grade 4 curriculum. Test consists of two sections, each section requiring about 30 minutes to complete. Test is administered in one session with a short break between sections. Machine scorable answer sheets are used with this test.

Latest revision of test in December 1977 made items conform to metric usage.

Administration

60 minutes;
group administered.
Parallel forms not available.

Content Area

Mathematics

Target Group(s)

Students

Number of Items

50 multiple choice

Grade Level(s)

4-5

Normative Data

Cross-referenced Index: Mathematics, survey test, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

OTTAWA BOARD OF EDUCATION MATHEMATICS SURVEY TEST: Ottawa Board of Education. Morrison, Frances, 1977.

Instrument Description:

An achievement test designed to survey topics in the current Grade 5 curriculum.

The currently revised form of 50 item multiple choice test was designed to cover topics contained in the current Grade 5 curriculum. Test consists of two parts, each section required 30 minutes to complete. Test is administered in one session with a short break between sections. Machine scorable answer sheets are used with test.

Administration

60 minutes;
group administered.
Parallel forms not available.

Content Area

Mathematics

Target Group(s)

Students

Number of Items

50 multiple choice

Grade Level(s)

5-6

Normative Data

Cross-referenced Index: Mathematics, survey test, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

OTTAWA BOARD OF EDUCATION MATHEMATICS SURVEY TEST: Ottawa Board of Education. Morrison, Frances, 1977.

Instrument Description:

An achievement test designed to survey topics in the current Grade 6 mathematics curriculum.

The current revised form of the Diagnostic Test in Mathematics (Junior-Intermediate) is a 50 item multiple choice test based on the Grade 6 mathematics curriculum. The test consists of two parts, each section requiring 30 minutes to complete. Test is administered in one session with a short break between sections. Machine scorable answer sheets are used with this test.

Administration

60 minutes;
group administered.
Parallel forms not available.

Content Area

Mathematics

Target Group(s)

Students

Number of Items

50 multiple choice

Grade Level(s)

6-7

Normative Data

Cross-referenced Index: Mathematics, survey test, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

OTTAWA BOARD OF EDUCATION MATHEMATICS TEST-GRADE 12 ADVANCED/EPREUVE DE MATHEMATIQUES DU C.S.O.-COURS DE 12e AVANCE: Ottawa Board of Education. Theoret, Jacques, 1977-78.

Instrument Description:

To evaluate the competence of advanced students on certain fundamental mathematical concepts.

A two part achievement test designed to measure student mastery of mathematics concepts at the advanced level. Part A consists of 30 multiple choice items on logarithms, exponents, functions and relations, trigonometry, solution of equations and co-ordinate geometry. Machine scorable answer sheets are used with this section.

Part B is designed to supplement evaluation in those areas where multiple choice items are not applicable. Section I contains 4 short questions answered on the test form and section II requires detailed answers to 4 further questions. English and French versions of the test are available.

Administration

120 minutes; 60 minutes per section, group administered
Parallel forms not available.

Target Group(s)

Secondary students

Grade Level(s)

12 (Advanced)

Content Area

Mathematics; fundamental concepts.

Number of Items

30 multiple choice
8 open-ended

Normative Data

Cross-referenced Index: Mathematics, fundamental concepts, advanced level, algebra, functions and relations, trigonometry, French version, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

OTTAWA BOARD OF EDUCATION MATHEMATICS TEST-GRADE 12 GENERAL/EPREUVE DE MATHEMATIQUES DU E.S.O.-COURS DE 12 GENERAL: Ottawa Board of Education Theoret, Jacques, 1977-78.

Instrument Description:

To evaluate the competence of Grade 12 (general) students in certain fundamental concepts of mathematics.

This achievement test consists of 50 multiple choice questions including items on basic operations with whole numbers, fractions, decimals and per cent. Also test surveys manipulation of algebraic expressions and equations, exponents, logarithms, trigonometry, sequences and interest. Machine scorable answer sheets are used with test.

Test is administered to all students completing Grade 12 general mathematics. English and French versions are available.

Administration

Two hours;
group administered.
Parallel forms not available.

Content Area

Mathematics;
fundamental concepts.

Target Group(s)

Students

Number of Items

50 multiple choice

Grade Level(s)

12 (General)

Normative Data

Cross-referenced Index: Mathematics, fundamental concepts, general level, basic operations, algebra, trigonometry, business mathematics, norm-referenced, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

QED MATHEMATICS TEST (10A, B): Ottawa Board of Education.
Morrison, Frances.

Instrument Description:

To measure mathematics achievement, concepts and computational skills at beginning and end of Grade 1.

The first part of the test, 10A, is designed to measure mastery of concepts such as number, shape recognition, comparative statements, etc. In each case the administrator reads items to students who respond on a specially designed answer sheet.

The second part, 10B, consists of a set of computational items. Students are to perform as many computational items of increasing difficulty under time limit.

Administration	Content Area
Timed test; group administered. Parallel forms not available.	Mathematics; concepts and computation.
Target Group(s)	**Number of Items**
Elementary students	Not specified
Grade Level(s)	**Normative Data**
1	

Cross-referenced Index: Mathematics, basic concepts, computational skills, arithmetic, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

SCARBOROUGH MATHEMATICS ITEM POOL: Scarborough Board of Education. Fencott, James, 1978.

Instrument Description:

An item pool of mathematics items for use at end of year to assess mathematical skills.

A 66 item mathematics pool designed for use by teachers at year end to evaluate student achievement in mathematical operations and concepts. Test items provide a survey of addition, subtraction, multiplication and division with whole numbers; decimals, integers, mixed numbers, solution of equations, per cent, metrication, ratios, fractional, decimal and per cent equivalents, interest, discounts, and problem solving.

Administration	Content Area
Depends on item usage.	Mathematics; basic operations
Target Group(s)	**Number of Items**
Elementary students	66 items
Grade Level(s)	**Normative Data**
8	Available upon request.

Cross-referenced Index: Mathematics, basic operations, concepts, item pool, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A. B. Patterson
Assistant Superintendent of Program
Cost: $1.00

SCARBOROUGH MATHEMATICS TEST: Scarborough Board of Education.
Fencott, James.

Instrument Description:

An achievement test designed to measure student knowledge of mathematics.

A 25 item multiple choice test designed to measure student knowledge of place value, rounding, operations with whole numbers, order of operations, operations with mixed numbers, order, problem solving, decimals and geometry.

Administration

15 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary
students

Grade Level(s)

5

Content Area

Mathematics;
basic operations

Number of Items

25 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, whole numbers, fractions, problem solving, geometry, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A.B. Patterson
Assistant Superintendent of Program
Cost: $1.00

SCARBOROUGH TEST OF BASIC ARITHMETIC SKILLS: Scarborough Board of Education. Fencott, James, 1978.

Instrument Description:

An achievement test designed to measure basic arithmetic skills.

A three part 60 item test designed to measure student achievement in basic arithmetic operations. Section I: Addition and subtraction (whole numbers, decimals, simple fractions, mixed numbers), Section II: Multiplication and division (whole numbers, decimals, simple fractions, mixed numbers), and Section III: General operations (order, decimal equivalents, per cent, simplification and problem solving involving per cent).

Administration

45 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
basic skills

Target Group(s)

Elementary
students

Number of Items

60 items

Grade Level(s)

8

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, arithmetic operations, basic skills, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A.B. Patterson
Assistant Superintendent of Program
Cost: $ 1.00

*SUDBURY GRADE 7 MATHEMATICS TEST: Sudbury Board of Education. Smith, J. D., 1978.

Instrument Description:

A norm-referenced test designed to measure student achievement in mathematics.

A 34 item multiple choice test designed to measure students' knowledge of operations with common fractions, decimals, rounding (estimation), place value, percentages, order of operations, exponentials, metrication, whole number operations, measurement of perimeter, area and volume; geometry, ratio and fractional equivalences. Testing occurs in second half of the year.

Administration

60 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
basic operations

Target Group(s)

Elementary
students

Number of Items

34 multiple choice

Grade Level(s)

7

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, norm-referenced.

Available from:
The Sudbury Board of Education
200 Brady Street, West Tower
Sudbury, Ontario P3K 5K3
Attention: W. N. Roman, Superintendent

Cost: $5.00 per item

*SUDBURY GRADE 8 MATHEMATICS TEST (PART 1): Sudbury Board of Education. Smith, J. D., 1978.

Instrument Description:

An achievement test designed to measure basic mathematics concepts.

A 44 item multiple choice test designed to measure student understanding of operations with common fractions, mixed fractions, fractional equivalents, place value, decimal fractions, operations with decimal fractions, approximation, exponentials, graphing and problem solving.

Administration

30 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary
students

Grade Level(s)

8

Content Area

Mathematics;
basic operations

Number of Items

44 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, concepts, fractions, problem solving, norm-referenced.

Available from:
The Sudbury Board of Education
200 Brady Street, West Tower
Sudbury, Ontario P3K 5K3
Attention: W. N. Roman, Superintendent

Cost: $5.00 per item

*SUDBURY GRADE 8 MATHEMATICS TEST (PART 2): Sudbury Board of Education. Smith, J. D., 1978.

Instrument Description:

An achievement test designed to measure student knowledge of basic arithmetic operations.

A 33 item multiple choice test designed to measure students' knowledge of measurement of perimeter, area, volume, temperature; operations with integers, magnitude (order), substitution, geometric concepts (size of angles, parallel lines), percentage, per cent equivalents and problem solving.

Administration

45 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

8

Content Area

Mathematics; basic operations

Number of Items

33 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, measurement, basic operations, geometry, problem solving norm-referenced.

Available from:
The Sudbury Board of Education
200 Brady Street, West Tower
Sudbury, Ontario P3K 5K3
Attention: W. N. Roman, Superintendent

Cost $5.00 per item

*SUDBURY GRADE 9 MATHEMATICS TEST: Sudbury Board of Education. Smith, J. D., 1978.

Instrument Description:

An achievement test designed to measure students' understanding of basic mathematical concepts.

A 40 item multiple choice test designed to measure students' knowledge of operations involving common fractions, decimals, integers, fractional equivalents, percentages, measurement units, area, volume, angles, problem solving, metrication, simplification, substitution, ratio, order of operations, estimation, square root, algebraic expressions, graphing and averages.

Administration

70 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
basic concepts

Target Group(s)

Secondary
students

Number of Items

40 multiple choice

Grade Level(s)

9 (Advanced)

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, integers, measurement, problem solving, algebra, norm-referenced.

Available from:
The Sudbury Board of Education
Civic Square, West Tower
200 Brady Street
Sudbury, Ontario P3K 5K3
Attention: W. N. Roman, Superintendent

Cost: $5.00 per item

*SUDBURY GRADE 9 MATHEMATICS TEST: Sudbury Board of Education. Smith, J. D., 1978.

Instrument Description:

A mathematics test designed to measure student knowledge of mathematics concepts and skills.

A 40 item multiple choice test designed to measure students' knowledge of operations involving common fractions, order (magnitude), estimation, operations with integers, decimals; percentage, fractional equivalents, measurement of angles, area, volume; units, metrication, ratio, graphs and problem solving.

Administration

70 minutes;
group administered.
Parallel form not available.

Target Group(s)

Secondary students

Grade Level(s)

9 (General)

Content Area

Mathematics; basic concepts and operations

Number of Items

40 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, concepts, basic operations, measurement, problem solving, norm-referenced.

Available from:
The Sudbury Board of Education
Civic Square, West Tower
200 Brady St.
Sudbury, Ont. P3E 5K3
Attention: W. N. Roman, Superintendent

Cost: $5.00 per item

*TESTS OF ARITHMETIC FUNDAMENTALS: Lincoln County Board of Education. Allan, G. R., 1977.

Instrument Description:

A test booklet of review exercises in mathematical operations.

The Arithmetic Fundamentals test booklet provides a comprehensive review of basic mathematical operations for the Intermediate Division. There are 23 basic mathematics objectives reviewed throughout the booklet plus a review of basic skills at the end of each unit. Computational items for each objective comprising a subtest are presented on each page and may be utilized in whole, or part by teachers to assess competency in whole numbers, fractions, decimals and per cent.

Administration

Depends on teacher usage. Parallel form not available.

Content Area

Mathematics; review exercises

Target Group(s)

Elementary students

Number of Items

Not specified

Grade Level(s)

7-8

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic objectives, review exercises, computational skills, criterion referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

WELLINGTON COUNTY MATHEMATICS TEST: Wellington County Board of Education. Barnhill, G. D., 1977.

Instrument Description:

To measure student achievement in mathematics.

A two part test designed to measure students' knowledge and computational ability in mathematics. Part A consists of 23 multiple choice items measuring students' knowledge of mixed numbers, mathematical sentences, equivalences, fractional equivalents, common fractions, place value, ratio, decimals and composite numbers. Part B contains 22 computational items which measure mathematical operations with whole numbers, mixed numbers, decimals and fractions.

Administration	Content Area
50 minutes; group administered. Parallel form not available.	Mathematics; basic operations
Target Group(s)	**Number of Items**
Elementary students	55 items
Grade Level(s)	**Normative Data**
6	Available upon request.

Cross-referenced Index: Mathematics, basic operations, computational skills, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

*WELLINGTON COUNTY MATHEMATICS TEST: Wellington County Board of Education. Barnhill, G. D., 1977.

Instrument Description:

To measure students' knowledge of mathematics.

A two part mathematics test designed to measure students' knowledge and understanding of mathematical concepts and operations. Part A consists of 21 multiple choice items measuring number concepts, reading numerals, place value, magnitude, number sentences, fractions, prime numbers, factorization and equivalents. Part B consists of 15 computational items involving the addition, subtraction, multiplication and division of whole numbers, addition of fractions, addition and subtraction of decimals.

Administration

30 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

7

Content Area

Mathematics;
basic operations

Number of Items

36 items

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, computational skills, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

WELLINGTON COUNTY MATHEMATICS TEST: Wellington County Board of Education. Barnhill, G. D., 1977.

Instrument Description:

To evaluate student knowledge and skills in mathematics.

A 50 item multiple choice test designed to measure students' proficiency in mathematics. The test is based on the Ontario mathematics curriculum for Grades 7-8 and the objectives surveyed include operations with whole numbers, decimals, fractions, mixed numbers; exponents, fractional concepts, common factors, substitution, per cent, problems, ratio, place value, integers, sets, geometry and measurement.

Administration

60 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

8

Content Area

Mathematics;
basic operations

Number of Items

50 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic operations, geometry, measurement, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

WELLINGTON COUNTY PROBLEM SOLVING TEST: Wellington County Board of Education. Barnhill, G. D., 1977.

Instrument Description:

To measure students' mathematical reasoning ability.

A 27 item multiple choice problem solving test designed to test students' knowledge of mathematical operations involved in problem solving. Problem solving questions require student knowledge of operations with whole numbers, decimals (money) and making change.

Administration

30 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

4

Content Area

Mathematics; problem solving

Number of Items

27 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, problem solving, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

*WELLINGTON COUNTY PROBLEM SOLVING TEST: Wellington County Board of Education. Barnhill, G. D., 1977.

Instrument Description:

To measure students' mathematical reasoning ability.

A 31 item multiple choice test designed to measure students' knowledge and application of mathematical operations involved in problem solving. Problem solving questions require student knowledge of operations with whole numbers, finding perimeter, averages, money (making change), fractions and ratios.

Administration

30 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
problem solving.

Target Group(s)

Elementary
students

Number of Items

31 multiple choice

Grade Level(s)

6

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, problem solving, basic operations, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

GRADE 3 READING TEST (MASTERY): Frontenac-Lennox and Addington County R.C.S.S. Board. Fowler, F. J., 1976-77.

Instrument Description:

To measure and diagnose student reading achievement.

A custom-made SRA test prepared and based on Ministry of Education guidelines, "The Formative Years." The 116 item multiple choice test surveys 36 reading objectives. A partial list of the objectives surveyed are phonetics, picture sequence, silent consonants, silent vowels, compound words, contractions, suffixes, prefixes, plurals, possessives, opposites, word meaning, abbreviations, alphabetization, identifying purpose, sequence and feeling in story and identifying story title.

Administration	Content Area
Administered over span of three days.	Reading
Target Group(s)	**Number of Items**
Elementary students	116 multiple choice
Grade Level(s)	**Normative Data**
3	Not available

Cross-referenced Index: Reading, grammar, phonetics, word attack skills, word meaning, identification of story purpose, sequence, feeling, custom-made test, criterion referenced.

Available from:
Frontenac-Lennox & Addington County
Roman Catholic Separate School Board
Box 1058, Kingston, Ontario K7L 4Y5
Attention: Mr. R. J. Doyle, Director of Education

Cost: To be determined

GRADE 6 READING TEST (MASTERY): Frontenac-Lennox and Addington County R.C.S.S. Board. Fowler, F. J., 1976-77.

Instrument Description:

To measure student achievement in reading.

A custom-made SRA mastery test based on the Ministry of Education guidelines, "The Formative Years." Each of the 36 objectives is measured by three items for a total test length of 120 items. Objectives surveyed include word meaning, sentence completion, pronouns, comparative adverbs, adjectives, verb tenses, syllabication, punctuation, synonyms, antonyms, contextual meaning, dictionary usage, reference material usage, distinguishing fact-fiction, identifying purpose, feeling and summary of stories.

Administration	Content Area
Administered over span of three days. Parallel forms not available.	Reading
Target Group(s)	**Number of Items**
Elementary students	120 multiple choice
Grade Level(s)	**Normative Data**
6	Not available.

Cross-referenced Index: Reading, word meaning, grammar, dictionary usage, reference materials, identifying fact and fiction, identifying story purpose, feeling, custom-made test, criterion referenced.

Available from:
Frontenac-Lennox & Addington County
Roman Catholic Separate School Board
Box 1058, Kingston, Ontario K7L 4Y5
Attention: Mr. R. J. Doyle, Director of Education

Cost: To be determined

GRADE 8 READING TEST (MASTERY): Frontenac-Lennox and Addington County R.C.S.S. Board. Fowler, F. J., 1976-77.

Instrument Description:

To measure student achievement in reading.

A custom-made SRA achievement test prepared in co-operation with board personnel and based on the Ministry of Education guidelines, "The Formative Years." Each of the 40 objectives measured by three multiple choice items for a total test length of 120 items. Test objectives surveyed include word meaning, pronounds, verb tenses, parts of speech, punctuation, sentence completion, alphabetization, reference material usage, identifying the setting, theme and mood of story, identifying facts, opinion, and story summary.

Administration	Content Area
Administration spans three days.	Reading
Target Group(s)	**Number of Items**
Elementary students	120 multiple choice
Grade Level(s)	**Normative Data**
8	Not available.

Cross-referenced Index: Reading, word attack skills, word meaning, grammar, reference materials, identifying story theme and mood, facts, opinion, custom-made test, criterion referenced.

Available from:
Frontenac-Lennox & Addington County
Roman Catholic Separate School Board
Box 1058, Kingston, Ontario K7L 4Y5
Attention: Mr. R.J. Doyle, Director of Education

Cost: To be determined

LONDON READING SKILLS BATTERY: London Board of Education.
Burnet, Marjorie, 1973.

Instrument Description:

A diagnostic test used to evaluate the developmental level of pupils' reading skills.

A test battery designed to investigate the elemental reading skills in elementary school students. Battery consists of seven subtests--visual, auditory, auditory-visual, visual motor, word recognition, comprehension, word attack plus a pupil behavioural rating scale, language interview form and teacher instructional inventory. Each subtest contains a separate cluster of subskills; over 25 throughout battery. Coded response forms and instructions are available for each subtest and subskill.

Administration

Depends on battery usage; individually administered. Parallel forms not available.

Content Area

Reading; developmental skills

Target Group(s)

Students

Number of Items

Grade Level(s)

K-3

Normative Data

Available upon request.

Cross-referenced Index: Reading, developmental skills, sensory-motor integration, word attack skills, behaviour rating, test battery, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

NOVEL MATURITY SCALE: Toronto Board of Education.
Reich, Carol, 1973.

Instrument Description:

A descriptive tool used to assess the thematic richness of books enjoyed by children.

A checklist of thematic topics used to describe the richness of books students choose to read. The Novel Maturity Scale attempts to measure the students' reading levels by asking them to select a favorite novel from their past semester or school year and then check off those themes which appear in the novel. Twenty-two themes are presented in the scale and the maturity of the reading group is determined by calculating the mean number of themes checked off by the group. This average represents, on a relative scale, the level of the group. In the absence of good norms, it is difficult to say if they are mature readers.

Administration

15 minutes;
group administered.
Parallel form not available.

Content Area

Reading;
maturity levels

Target Group(s)

Students

Number of Items

22 thematic items

Grade Level(s)

7-adult

Normative Data

Available upon request.

Cross-referenced Index: Reading, novel, thematic richness, students, maturity levels.

Available from:
Research Department
Toronto Board of Education
155 College Street
Toronto, Ontario M5T 1P6
Attention: E.N. Wright

Cost: $2.00

QED READING TESTS (B1, B2, B3, B4, E1, E2, E3, E4): Ottawa Board of Education. Morrison, Frances.

Instrument Description:

To measure reading achievement at the beginning and end of the year.

A series of QED reading tests designed to survey pupil performance at the beginning, during and at year end. The test series consists of four separate tests: B1 and E1--auditory discrimination, B2 and E2--letter production, B3 and E3--word, phrase recognition, and B4 and E4--comprehension. In most sections, the questions are read by tester and students respond by marking the appropriate picture, word or phrase on the answer sheet. A few sections are timed reading tests.

Administration

Untimed, timed sections.
Group administered.
Parallel forms not available.

Content Area

Reading

Target Group(s)

Students

Number of Items

N/A

Grade Level(s)

1

Normative Data

Available upon request.

Cross-referenced Index: Reading, auditory discrimination, letter production, phrase recognition, comprehension, timed tests, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

READING COMPREHENSION (UNIT 9): Windsor Board of Education.
Erickson, Lillian, 1977

Instrument Description:

A language arts test designed to measure student reading ability.

A three part, 100 item criterion-referenced test designed to measure vocabulary, reading comprehension and identification of story facts, factual proof and story sequence. Teacher scoring guide accompanies test booklet. Total score and separate subtest scores available for each pupil. Each section of test is administered separately.

Administration

135 minutes; 45 minutes per section.
Group administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

3

Content Area

Reading; vocabulary, comprehension and story facts.

Number of Items

100 items

Normative Data

Available upon request

Cross-referenced Index: Reading, ability, vocabulary, reading comprehension, identification of story facts, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario, N9A 6K1
Attention: Lillian Erickson

Cost: $5.00 per item

READING TEST (UNIT 3): Windsor Board of Education.
Erickson, Lillian, 1974. (Under revision)

Instrument Description:

An achievement test designed to measure student reading ability.

A 50 item criterion-referenced test designed to measure student achievement in word recognition skills, sentence comprehension, paragraph comprehension and sight passage comprehension. Unit 1 and unit 2 tests also available for Grade 1 use. Teacher scoring guide is provided along with individual units tests. Total score and sub-test scores are derived, corrections allowed for chance.

Administration

20-25 minutes;
group administered.
Parallel forms not available.

Content Area

Reading;
comprehension.

Target Group(s)

Elementary
students

Number of Items

50 multiple choice

Grade Level(s)

1

Normative Data

Available upon request.

Cross-referenced Index: Reading, ability, word recognition, sentence, paragraph and sight comprehension, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario N9A 6K1
Attention: Lillian Erickson

Cost: $5.00 per item

READING TEST (UNIT 6): Windsor Board of Education.
Erickson, Lillian, 1974. (Under revision)

Instrument Description:

An achievement test designed to measure student reading ability.

A 50 item criterion-referenced test designed to measure students' language arts akills. Behavioural objectives survey skills involved in understanding words and ideas (definitions, analgoies, classification and contextual clues), story comprehension (sentence completion and observing sequence) and following directions. Unit 4 test is also available for use in Grade 2. Teacher scoring guide accompanies unit tests.

Administration

20-25 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary
students

Grade Level(s)

2

Content Area

Reading; language
usage and comprehension

Number of Items

50 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Reading, ability, word recognition, sentence, paragraph and sight comprehension, criterion referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario, N9A 6K1
Attention: Lillian Erickson

Cost: $5.00 per item

READING TESTS: GRADES 1 AND 2: Ottawa Board of Education.
Watkin, Gwyneth, 1976-77.

Instrument Description:

To measure students' ability to comprehend written material containing specified syntactical elements.

This test was developed in the course of a project which attempted to identify syntactical elements frequently encountered by junior level students in their reading. Test was employed to assist teachers in diagnosing reading problems related to syntax.

In the first part of the test students are presented with 16 sentences involving such syntactical elements as compound subjects and objects, nouns in apposition, verb tense and various types of phrases. Multiple choice questions designed to test student comprehension of syntactical elements in each sentence. For last 4 items, students underline the phrase related to syntactical element.

Administration

20 minutes;
group administered.
Grade 1 test parallels Grade 2.

Content Area

Reading;
syntax

Target Group(s)

Students

Number of Items

20 items;
16 multiple choice,
4 open-ended.

Grade Level(s)

1, 2

Normative Data

Available upon request.

Cross-referenced Index: Reading, syntax, comprehension, diagnosis, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

READING TEST: GRADES 3-6: Ottawa Board of Education.
Watkin, Gwyneth, 1976-77.

Instrument Description:

To measure students' ability to comprehend written material containing a number of specified syntactical elements.

An achievement test developed out of a project designed to identify syntactical elements frequently encountered by junior level students in their reading and to assist teachers in diagnosing reading problems related to syntax. The first part of the test presents 29 simple and compound/complex sentences involving syntactical elements as compound subjects and objects, nouns in apposition, phrases, clauses and verb tense. Multiple choice questions are designed to test student comprehension of a particular syntactical element in each sentence. Choosing verb tenses and underlying phrases completes this section of test. In final section, student must identify pronoun-noun referents in three short paragraphs.

Administration

30 minutes;
group administered.
Parallel forms not available.

Content Area

Reading;
syntax.

Target Group(s)

Students

Number of Items

Over 30 items

Grade Level(s)

3-6

Normative Data

Available upon request.

Cross-referenced Index: Reading, syntax, comprehension, diagnosis, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

*WELLINGTON COUNTY READING TEST (PART A): Wellington County Board of Education. Barnhill, G. D., 1978.

Instrument Description:

To measure students' reading comprehension skills.

A 48 item multiple choice test designed to measure reading comprehension skills. Students are required to read sight passages and answer questions related to story. Behavioural objectives surveyed are word meanings, identification of facts, story sequence and sentence completion.

Administration

50 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

4

Content Area

Reading; comprehension

Number of Items

48 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Reading, comprehension, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

WELLINGTON COUNTY READING TEST (PART B): Wellington County Board of Education. Barnhill, G. D., 1978.

Instrument Description:

To measure students' reading comprehension skills.

A 50 item multiple choice test designed to measure reading comprehension skills. Students are required to read sight passages and answer questions related to the story. Behavioural objectives surveyed are word meanings, identification of story facts, story sequence and sentence completion.

Administration

50 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

4

Content Area

Reading; comprehension

Number of Items

50 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Reading, story comprehension, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

*WELLINGTON COUNTY READING TEST (PART A): Wellington County Board of Education. Barnhill, G. D., 1978.

Instrument Description:

To measure students' reading comprehension skills.

A 48 item multiple choice test designed to measure reading comprehension skills. Students are required to answer questions related to a set of sight passages. Behavioural objectives sampled are word meanings, identification of facts, story sequence, matching words, sentence completion, identification of feeling and theme in story.

Administration	Content Area
50 minutes; group administered. Parallel form not available.	Reading; comprehension
Target Group(s)	**Number of Items**
Elementary students	48 multiple choice
Grade Level(s)	**Normative Data**
6	Available upon request.

Cross-referenced Index: Reading, sight passages, comprehension, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

*WELLINGTON COUNTY READING TEST (PART B): Wellington County Board of Education. Barnhill, G. D., 1978.

Instrument Description;

To measure students' reading comprehension skills.

A 48 item multiple choice test designed to measure students' reading comprehension skills. Students are required to answer questions related to sight passages. Behavioural objectives sampled are word meanings, identification of story facts, story sequence, sentence completion, word counts, identification of feeling and themes in the story.

Administration

50 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

6

Content Area

Reading; comprehension

Number of Items

48 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Reading, sight passages, comprehension, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

WELLINGTON READING ASSESSMENT: Wellington County R.C.S.S. Board of Education. Sockett, Barbara.

Instrument Description:

To assess the reading and spelling skills of students in Grades 1 through 8.

An informal survey assessment method of evaluating the reading and spelling abilities of students in Grades 1-8. Each assessment level contains short silent and oral sight reading passages and questions designed to measure word meaning, memory (recall), main idea, inference and sequence on each story. Each level also contains two twenty-word dictation lists for evaluating student spelling ability. Each level contains three sets of reading and spelling exercises.

Administration	Content Area
Not specified.	Reading; story comprehension, spelling.
Target Group(s)	**Number of Items**
Elementary students	Not available
Grade Level(s)	**Normative Data**
1-8	Available upon request.

Cross-referenced Index: Reading, language arts, comprehension, spelling, dictation lists, criterion referenced.

Available from
Wellington County Roman Catholic
Separate School Board,
75 Woolwich Street
P.O. Box 1298
Guelph, Ontario. N1H 6N6
Attention:Mr. M. B. Kiely

CHEMISTRY CO-OPERATIVE ACHIEVEMENT TEST: Faculty of Education, Queen's University. Talesnick, Irwin, 1976.

Instrument Description:

To measure student achievement in chemistry.

A 25 item multiple choice test based on the Ministry of Education guidelines, S17D, an introductory chemistry course for academic students. The test has been standardized on approximately 375 schools throughout the province. A table of specifications is not available with the test. Further validation studies are forthcoming and data is now available to participating schools in individual and group reports. A periodic table and instructions accompany each form of the test.

Administration	Content Area
35 minutes; group administered. Parallel forms not available.	Science; general chemistry.
Target Group(s)	**Number of Items**
Secondary students	25 multiple choice
Grade Level(s)	**Normative Data**
12	Available upon request.

Cross-referenced Index: Science, chemistry, Ministry guidelines S17D, general academic, norm-referenced.

Available from:
Faculty of Education
Queen's University
Kingston, Ontario K7L 3N6
Attention: Mr. Irwin Talesnick

Cost: $10.00 per kit (35 students)

ENVIRONMENTAL FACTORS-COGNITIVE: London Board of Education.
Burnet, Marjorie, 1974.

Instrument Description:

A science unit test designed to measure student knowledge of "Environmental Factors."

A 29 item multiple choice test designed to measure student understanding of biological factors--light, temperature, moisture, oxygen; as well as knowledge of scientific method and ability to obtain information from graphical data.

Administration	Content Area
30 minutes; group administered. Parallel forms not available.	Science; environmental factors.
Target Group(s)	**Number of Items**
Students	29 multiple choice
Grade Level(s)	**Normative Data**
7-8	Not available.

Cross-referenced Index: Science, environmental factors, biology, scientific method, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

ENVIRONMENTAL SCIENCE TEST/ECOLOGIE: Ottawa Board of Education. Kirby, Dennis, 1977-78.

Instrument Description:

An achievement test designed to evaluate students knowledge of environmental sciences.

This bilingual criterion-referenced achievement test contains 30 multiple choice items surveying student knowledge of weather and climate, the globe, the solar system and physical geography. A separate answer sheet is used with this test.

Administration

30 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Bilingual french students

Grade Level(s)

4-5

Content Area

Science;
environmental studies.

Number of Items

30 multiple choice

Normative Data

Cross-referenced Index: Science, environmental science, climatology, physical geography, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

LABORATORY ACHIEVEMENT TEST (IN PROGRESS): Faculty of Education, Queen's University. Talesnick, Irwin, 1977-78.

Instrument Description:

To measure student problem solving and laboratory skills.

A situational approach to testing laboratory skills is currently under development. The laboratory test consists of a stated chemistry problem, a laboratory kit and student is required to propose a research design and find actual laboratory solution. Test section is broken into two stages. In stage one, the student must create experimental design to solve problem, and in stage two, the experiment must be conducted in laboratory. Students will be evaluated on quality of research design, independence, and laboratory performance. Evaluation criteria and administration procedures still in developmental phase.

Administration	Content Area
In progress	Science; problem solving and laboratory skills.
Target Group(s)	**Number of Items**
Students	A laboratory problem.
Grade Level(s)	**Normative Data**
12	Not available.

Cross-referenced Index: Science, chemistry, laboratory test, problem solving, research design, laboratory skills, criterion referenced.

Available from:
Faculty of Education
Queen's University
Kingston, Ontario K7L 3N6
Attention: Irwin Talesnick

Cost: $7.50 per kit(not the Final form)

SCIENCE INQUIRY SKILLS (MASTERY): Peterborough County Board of Education. McNabb, J. D., 1977-78. (In progress)

Instrument Description:

To establish a focus for inquiring into scientific processes.

A developmental project designed to establish a frame of reference for the construction of test items to measure scientific process outcomes. The model is based on Robinson's (1977) study and open-ended sample items have been developed to measure growth skills in science-classification, cross-classification and inquiry. Written test items are based on growth schemes for each skill using the content of the science guideline. Test materials are under development; consequently, no administration information is available.

Administration

Not available

Content Area

Science; inquiry skills.

Target Group(s)

Elementary students

Number of Items

Under development

Grade Level(s)

Intermediate

Normative Data

Not available.

Cross-referenced Index: Science, inquiry skills, scientific process, growth of skill areas, developmental, criterion referenced.

IN PROGRESS - NOT AVAILABLE AT TIME OF PRINTING

*SCIENCE UNIT TEST: CHARACTERISTICS OF LIVING THINGS: Wellington County Board of Education. Barnhill, G. D.

Instrument Description:

To measure student knowledge of living organisms.

A 47 item Science unit test measuring students' knowledge of living organisms. First section of test includes 26 multiple choice items in general biology and second section of test contains 17 true-false items on general biology.

Administration

15 minutes;
group administered.
Parallel form not available.

Content Area

Science;
living organisms

Target Group(s)

Students

Number of Items

47 items

Grade Level(s)

8-9

Normative Data

Cross-referenced Index: Science, general biology, living organisms, unit test, norm-referenced.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

UNIT MICROSCOPY TEST: Lambton County Board of Education.
Blake, W. C., 1978.

Instrument Description:

To measure student knowledge and use of microscope in biological science.

A 30 item multiple choice science unit test designed to measure students' knowledge of and use of microscope in biological science. Students are tested on knowledge of parts of microscope, use of microscope, magnification, slide preparation, identification of structures and microscopic principles. Test may be used as a formative or summative evaluation tool by classroom teacher.

Administration

10-15 minutes;
group administered.
Parallel forms not available.

Content Area

Science;
microscope use.

Target Group(s)

Students

Number of Items

30 multiple choice.

Grade Level(s)

4-6

Normative Data

Available upon request.

Cross-referenced Index: Science, microscope, use, principles, unit test, norm-referenced.

Available from:
Lambton County Board of Education
200 Wellington Street
Sarnia, Ontario N7T 7L2
Attention: W. C. Blake, Superintendent of Program

Cost: $25.00 per set of 30

GEOGRAPHY SKILLS TEST: Etobicoke Board of Education.
Usher, Brian, 1977.

Instrument Description:

To measure student knowledge of physical geography.

A 40 item multiple choice test designed to measure student knowledge and skills in four aspects of geography--map reading, graphs and statistics, topography and general knowledge.

Administration	Content Area
25 minutes; group administered. Parallel forms not available.	Geography; concepts and skills
Target Group(s)	**Number of Items**
Students	40 multiple choice
Grade Level(s)	**Normative Data**
7	Not available.

Cross-referenced Index: Geography, skills, concepts, curriculum based, norm-referenced.

Available from:
The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

GEOGRAPHY SKILLS TEST: Etobicoke Board of Education.
Usher, Brian, 1977.

Instrument Description:

To measure student knowledge of physical geography.

A 30 item multiple choice test designed to measure student knowledge and skills in three areas of physical geography--map reading, graphs and statistics and general knowledge.

Administration

20 minutes;
group administered.
Parallel form not available.

Target Group(s)

Students

Grade Level(s)

8

Content Area

Geography;
skills and concepts

Number of Items

30 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Geography, skills, concepts, physical, curriculum based, norm-referenced.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

GEOGRAPHY SKILLS TEST: Etobicoke Board of Education.
Usher, Brian, 1977.

Instrument Description:

To measure student knowledge and skills in physical geography.

A 50 item multiple choice test designed to measure student knowledge and skills in six areas of physical geography--map reading, climatology, relationships, graphs and statistics, topography and aerial photography.

Administration

35 minutes;
group administered.
Parallel form not available.

Target Group(s)

Students

Grade Level(s)

9-10

Content Area

Geography; skills and concepts

Number of Items

50 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Geography, physical, skills, concepts, curriculum based, norm-referenced.

Available from:
The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

INTERMEDIATE GEOGRAPHY UNIT TEST: Mid-Northern District Ministry of Education Office. McGugan, D. C., 1978.

Instrument Description:

An intermediate geography achievement test designed to measure student knowledge of world regional geography.

A co-operative regional geography test designed to measure student knowledge of world regional geography--"Patterns on the map." This 60 item written and multiple choice test surveys the students' knowledge of locating places on maps, direction, demographic information, population statistics and graph reading.

Administration	Content Area
20-25 minutes; group administered. Parallel forms not available.	Geography; regional.
Target Group(s)	**Number of Items**
Elementary and secondary students	60 multiple choice and written
Grade Level(s)	**Normative Data**
7-10	Not available.

Cross-referenced Index: Geography, regional, map reading, statistics, norm-referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Queen's Park, Toronto, Ontario
M7A 1L2
Attention: EDC

INTERMEDIATE GEOGRAPHY TEST: Mid-Northern Regional Ministry of Education Office. McGuan, D. C., 1978.

Instrument Description:

A set of achievement and diagnostic tests used to measure Geography skills.

The Intermediate Geography Tests, Diagnostic Tests A, C, and the Achievement Test B, based on the Intermediate Geography guidelines, measure students' basic strengths and weaknesses in Geography skills. Diagnostic Test A is used to measure students' knowledge of Geography skills in November of the school year followed by a summative evaluation of parallel skills using Achievement Test B sometime in May or June. Diagnostic Test C, based on the same guidelines, is used by Grade 9 and 10 Geography teachers to identify students' geography skills prior to taking first course in Geography at the secondary level.

Administration

Content Area

Geography; skills.

Target Group(s)

Elementary and secondary pupils.

Number of Items

100 multiple choice in each test.

Grade Level(s)

8-10

Normative Data

Not available.

Cross-referenced Index: Geography; basic skills, achievement, diagnosis, statistics, topology, graphs, norm-referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Queen's Park, Toronto, Ontario
M7A 1L2
Attention: EDC

INTERMEDIATE GEOGRAPHY UNIT TEST: Mid-northern District Ministry of Education Office. McGugan, D. C., 1978.

Instrument Description:

An intermediate unit achievement test designed to measure students' knowledge of regional geography.

A co-operative regional geography test designed to measure student knowledge of Canadian physical geography-"Where we live." The 80 item unit test contains written and multiple choice format items. Objectives surveyed include student knowledge of physical geography facts, time zones, demographic information, map reading and the identification of physical features of Canada and the world.

Administration

30-35 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Secondary students

Grade Level(s)

9-10

Content Area

Geography; regional.

Number of Items

80 written and multiple choice.

Normative Data

Not available.

Cross-referenced Index: Geography, regional geography, skills, map reading, norm-referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Queen's Park, Toronto, Ontario
M7A 1L2
Attention: EDC

CANADIAN STUDIES TEST/EPRUEVE SUR ETUDES CANADIENNES: Ottawa Board of Education. Kirby, Dennis, 1977-78.

Instrument Description:

An achievement test designed to evaluate students' knowledge of Canadian studies.

This bilingual achievement test is designed to be used in French classes covering the course of studies--Canadian studies. It consists of 30 multiple choice items covering topics such as language, industries, physical features and the political divisions of Canada. A separate answer sheet is used with this test.

Administration

30 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Grade Level(s)

4

Content Area

Social Science;
Canadian Studies.

Number of Items

30 multiple choice

Normative Data

Not available.

Cross-referenced Index: Social science, history, Canadian studies, regional geography, politics, criterion referenced.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

COMMUNITY ISSUES AND SOCIAL AGENCIES TEST: Etobicoke Board of Education. Usher, Brian, 1976.

Instrument Description:

To measure student knowledge of issues and agencies in a local community.

A 37 item multiple choice test designed to measure students' knowledge of issues and agencies in a local community. Teacher-made test was devised as an evaluation tool as part of the Community Involvement Program Curriculum. Test was administered as part of Community Involvement Research project.

Administration

15 minutes;
group administered.
Parallel form not available.

Target Group(s)

Students

Grade Level(s)

Content Area

Community Involvement; knowledge

Number of Items

37 multiple choice

Normative Data

Not available.

Cross-referenced Index: Social issues, involvement, knowledge, norm-referenced.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ACHIEVEMENT TEST OF CONCEPTS AND BASIC SKILLS IN ENGLISH: Middlesex County Board of Education. McIntosh, D. S., 1977.

Instrument Description:

A diagnostic achievement test designed to evaluate mastery of basic concepts and skills in English.

A 40 item multiple choice test designed to provide a summative evaluation of student achievement in English since Grade 1. The test, though survey in nature, places heavy weight on the basic concepts and skills in the Grade 6 curriculum. Diagnostic reporting of any deficits in the English mastery areas is of prime importance.

Administration	Content Area
Untimed; 40-45 minutes.	English; basic concepts and skills
Target Group(s)	**Number of Items**
Students	40 multiple choice
Grade Level(s)	**Normative Data**
6	Not available.

Cross-referenced Index: English, basic concepts, skills, diagnosis, survey, criterion referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention: EDC

ACHIEVEMENT TEST OF CONCEPTS AND BASIC SKILLS IN MATHEMATICS: Middlesex County Board of Education. Robbins, G. A., 1976.

Instrument Description:

A diagnostic achievement test designed to evaluate basic concepts and skills in mathematics.

A 40 item multiple choice test designed to provide a summative evaluation of students' achievement in mathematics since Grade 1. The test, though survey in nature, places heavy emphasis on concepts and skills required for mastery in Grade 6 mathematics. Diagnostic reporting to teachers of any deficits in the mathematics area is of prime importance.

Administration	Content Area
Untimed; 40-45 minutes, group administered. Parallel forms not available.	Mathematics; basic concepts and skills.
Target Group(s)	**Number of Items**
Students	40 multiple choice
Grade Level(s)	**Normative Data**
6	Not available.

Cross-referenced Index: Mathematics, basic concepts, skills, survey test, diagnosis, criterion referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention: EDC.

DIAGNOSTIC MATHEMATICS SURVEY TEST: London Board of Education. Burnet, Marjorie, 1977.

Instrument Description:

A handbook of criterion-referenced diagnostic mathematics test items.

A set of 100 diagnostic objectives in mathematics compiled into a survey book and indexed to the Grade 7-8 core curriculum. Each objective is measured by four items and represents a unitary diagnostic test. Authors suggest a minimum level of mastery is represented by three out of four items correct. Teachers can combine objectives into tailor made tests to diagnose student achievement at varying times of year and survey sections provide insight into need for further diagnostic testing.

Administration	Content Area
Varies with number of objectives used in test.	Mathematics; core objectives
Target Group(s)	**Number of Items**
Elementary students	400 multiple choice
Grade Level(s)	**Normative Data**
7-8	Not available.

Cross-referenced Index: Mathematics, handbook, core objectives, survey tests, custom-made tests, diagnosis, criterion referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

*DIAGNOSTIC MATHEMATICS TEST: Halton County Board of Education. Co-ordinator, Pure and Applied Sciences.

Instrument Description:

A diagnostic test used to identify student deficits in mathematical skills.

This diagnostic test contains 50 multiple choice items measuring basic skills and concepts as outlined in the Educational Curriculum I-12A. The following skills and concepts are sampled in the test: numbers, exponents, number sentences, operations, percentages, fractions, geometry, grouping, ratio, measurement, sets and factors.

Administration	Content Area
35 minutes; group administered. Parallel form not available.	Mathematics; basic skills
Target Group(s)	**Number of Items**
Elementary students	50 multiple choice
Grade Level(s)	**Normative Data**
7	Available upon request.

Cross-referenced Index: Mathematics, concepts, basic skills, diagnosis, criterion referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario
M7A 1L2
Attention: EDC

*DIAGNOSTIC MATHEMATICS TEST: Halton County Board of Education. Co-ordinator, Pure and Applied Sciences.

Instrument Description:

To diagnose student difficulties in mathematics.

A four part test, each section separately timed, designed to measure the concept and notation of sets. Test items include operations with sets of whole numbers, fractions, integers, geometry and measurement. The total test is comprised of 50 multiple choice items.

Administration	Content Area
60 minutes; group administered. Parallel form not available.	Mathematics; set theory
Target Group(s)	**Number of Items**
Elementary students	50 multiple choice
Grade Level(s)	**Normative Data**
8	Available upon request.

Cross-referenced Index: Mathematics, set theory, notation, operations, diagnosis, criterion referenced.

Available from:

Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario
M7A 1L2
Attention: EDC

*DIAGNOSTIC MATHEMATICS TEST (ADDITION): Lincoln County Board of Education. Allan, G. R., 1976.

Instrument Description:

A diagnostic test designed to identify student difficulties in addition.

A 51 item computational test designed to diagnose student difficulties in the addition of whole and decimal numbers. Each of seventeen separate skills are sampled by three items. Behavioural objectives are keyed to a diagnostic table of specifications for identification of student difficulties by teacher.

Administration

Approximately 20 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

4-8

Content Area

Mathematics; addition

Number of Items

51 items

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, whole numbers, decimals, diagnostic test, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

DIAGNOSTIC MATHEMATICS TEST (DIVISION): Lincoln County Board of Education. Allan, G. R., 1976.

Instrument Description:

A diagnostic test designed to identify student difficulties in division.

A 51 item computational test designed to diagnose student difficulties in the division of whole and decimal numbers. Each of the seventeen skills are sampled by three items. The behavioural objectives are keyed to a diagnostic table of specification for teacher identification of student difficulties.

Administration

Approximately 20 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
division

Target Group(s)

Elementary
students

Number of Items

51 items

Grade Level(s)

4-8

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, division, whole numbers, decimals, diagnosis, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

*DIAGNOSTIC MATHEMATICS TEST (MULTIPLICATION): Lincoln County Board of Education. Allan, G. R., 1976.

Instrument Description:

A diagnostic test designed to identify students' difficulties in multiplication.

A 51 item computational test designed to diagnose student difficulties in the multiplication of whole and decimal numbers. Each of the seventeen skills are sampled by three items. The behavioural objective of each item is keyed to a diagnostic table of specifications for teacher identification of students' difficulties.

Administration

Approximately 20 minutes;
group administered.
Parallel form not available.

Content Area

Mathematics;
multiplication

Target Group(s)

Elementary
students

Number of Items

51 items

Grade Level(s)

4-8

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, multiplication, whole numbers, decimals, diagnosis, norm-referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St. Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

*DIAGNOSTIC MATHEMATICS TEST (SUBTRACTION): Lincoln County Board of Education. Allan, G. R., 1976.

Instrument Description:

A diagnostic test designed to identify student difficulties in subtraction.

A 51 item computational test designed to diagnose student difficulties in the subtraction of whole and decimal numbers. Each of the seventeen skills are sampled by three items. The behavioural objective of each item is keyed to a table of specifications for teacher interpretation of difficulties.

Administration	Content Area
Approximately 20 minutes; group administered. Parallel form not available.	Mathematics; subtraction
Target Group(s)	**Number of Items**
Elementary students	51 items
Grade Level(s)	**Normative Data**
4-8	Available upon request.

Cross-referenced Index: Mathematics, subtraction, whole numbers, decimals, diagnosis, criterion referenced.

Available from:
Lincoln County Board of Education
112 Oakdale Ave.
St.Catharines L2P 3J9
Attention: H. Berg

Cost: Minimum $2.00

DIAGNOSTIC TEST: DECIMAL FRACTION UNIT: Scarborough Board of Education. Fencott, James, 1977.

Instrument Description:

A diagnostic test designed to identify student problems in operations with decimal fractions.

A comprehensive diagnostic test designed to identify student problems in mathematical operations--addition, subtraction, multiplication, and division--involving decimal fractions. Computational items are not keyed to a diagnostic table of specifications. Each section provides a 40 minute diagnostic testing session for teacher in the classroom.

Administration

4-40 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

5-8

Content Area

Mathematics;
decimal fractions

Number of Items

Not specified

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, decimal fractions, operations, diagnosis, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A.B. Patterson
Assistant Superintendent of Program
Cost: $1.00 each.

DIAGNOSTIC TEST: FRACTION UNIT: Scarborough Board of Education. Fencott, James, 1975.

Instrument Description:

A diagnostic test designed to identify student deficits in mathematical operations with fractions.

A comprehensive diagnostic test designed to identify student problems in mathematical operations--addition, subtraction, multiplication, and division--with common and mixed fractions. Each diagnostic subsection of test contains computational items keyed to a diagnostic table of specifications. Six items are used to diagnose each type of error and scoring results by noting the number of errors committed per objective.

Administration	Content Area
4-40 minutes; group administered. Parallel form not available.	Mathematics; fractions
Target Group(s)	**Number of Items**
Elementary students	Not specified
Grade Level(s)	**Normative Data**
4-8	Available upon request.

Cross-referenced Index: Mathematics, fractions, operations, diagnosis, norm-referenced.

Available from:
The Board of Education for the Borough of Scarborough
140 Borough Drive
Scarborough, Ontario M1P 4N6
Attention: Mr. A.B. Patterson,
Assistant Superintendent of Program
Cost: $1.00

DIAGNOSTIC PHONETICS TEST: Wellington County Roman Catholic Separate School Board. Tucker, Nancy.

Instrument Description:

A diagnostic phonetic test designed to assess phoneme-grapheme relationships. Test is orally administered to students and the students must correctly write dictated words. Words are analyzed for errors on basis of initial, final consonants, vowels and consonant blands. Retesting on parallel form conducted after remedial teaching program.

Administration	Content Area
20 minutes; group administered. Parallel forms available.	Language Arts; phonetics
Target Group(s)	**Number of Items**
Elementary students	20 items
Grade Level(s)	**Normative Data**
K-3	Available upon request.

Cross-referenced Index: Language Arts, phonetics, dictation, diagnosis, norm-referenced.

Available from:
Wellington County Roman Catholic Separate School Board
75 Woolwich Street,
P. O. Box 1298
Guelph, Ontario. N1H 6N6
Attention Mr. M. B. Kiely

DIAGNOSTIC PROOFREADING TEST: London Board of Education.
Burnet, Marjorie, 1978.

Instrument Description:

A diagnostic proofreading test designed to measure students' spelling ability.

A 22 item multiple choice criterion-referenced test designed to diagnose student spelling difficulties. Diagnostic objectives included in the test are phonics, plurals, regular suffixes, "y-i" suffixation, silent "e" suffixation, contractions and compound words. Empirically derived criterion levels identify above average, average, and below average spellers. A teacher's manual of diagnostic objectives, criteria levels and administration instructions accompany test booklet.

Administration	Content Area
30 minutes; group administered. Parallel forms not available.	Language Arts; spelling
Target Group(s)	**Number of Items**
Elementary students	23 multiple choice
Grade Level(s)	**Normative Data**
4	Available upon request

Cross-referenced Index: Proofreading, diagnosis, language arts, spelling, criterion referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

DIAGNOSTIC PROOFREADING TEST: London Board of Education.
Burnet, Marjorie, 1978.

Instrument Description:

A diagnostic proofreading test designed to measure students' spelling ability.

A 22 item multiple choice criterion-referenced test designed to diagnose student spelling difficulties. Diagnostic objectives included in the test are phonics, plurals, prefixes, "y-i" suffixation, silent "e" suffixation, regular suffixes and "ie-ei" rule. Empirically derived criterion levels identify above average, average and below average spellers. A teacher's manual of diagnostic behavioural objectives, empirical criteria levels and test booklet with instructions are available.

Administration

30 minutes;
group administered-
No parallel forms.

Content Area

Language Arts;
spelling

Target Group(s)

Students

Number of Items

23 multiple choice

Grade Level(s)

7

Normative Data

Available upon request.

Cross-referenced Index: Proofreading, diagnosis, language arts, spelling, criterion referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

KINDERGARTEN ASSESSMENT TEST: Windsor Board of Education.
Erickson, Lillian.

Instrument Description:

An assessment tool designed to provide early identification of possible learning difficulties.

A pre-kindergarten assessment tool consisting of 60 individually administered items designed to measure student ability on five sub-scales--knowledge of colour, receptive language, auditory association, expressive language and mathematics. Test administration booklet and scoring guide are provided along with test items for each subtest. A separate scoring sheet is provided and raw scores are convertible to scaled scores.

Administration

30 minutes;
individually administered.
Parallel forms not available.

Target Group(s)

Preschool students

Grade Level(s)

Pre-Kindergarten

Content Area

Learning disabilities; diagnosis

Number of Items

60 items

Normative Data

Available upon request.

Cross-referenced Index: Psychological, learning disabilities, language, perception, early identification, diagnosis, norm-referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention: EDC

LILLIMAN COMMON FRACTION SCREENING TEST: London Board of Education. Burnet, Marjorie, 1971.

Instrument Description:

A screening test designed to detect problems in understanding common fractions.

A 42 item multiple choice test designed to detect student weaknesses in the addition, subtraction and understanding of common fractions. Subsections of test contain single items designed to measure specific diagnostic objectives. A table of diagnostic objectives is keyed to individual responses to items to assist teacher and student in diagnosing difficulty. Specific diagnostic information is more readily available by administering Diagnostic Common Fraction Test.

Administration	Content Area
Individual, group administered; 15-20 minutes. Parallel forms not available.	Mathematics; common fractions
Target Group(s)	**Number of Items**
Students	42 multiple choice
Grade Level(s)	**Normative Data**
5, 6, 7	Not available.

Cross-referenced Index: Mathematics, common fractions, operations, screening, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

LILLIMAN DIAGNOSTIC COMMON FRACTION TEST: London Board of Education. Burnet, Marjorie, 1971.

Instrument Description:

A diagnostic test of specific skills in the addition and subtraction of common fractions.

A 96 item computational test in the addition and subtraction of common fractions designed to diagnose specific deficits in mathematical skills. The test includes 32 diagnostic objectives each measured by three items (see Lilliman Common Fraction Screening Test) for quick identification of pupil difficulties.

Administration

Individual or group administered.
40-45 minutes;
Parallel forms not available.

Content Area

Mathematics;
common fractions

Target Group(s)

Students

Number of Items

96 items

Grade Level(s)

5, 6, 7

Normative Data

Not available.

Cross-referenced Index: Mathematics, common fractions, computational skills, diagnosis, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

LILLIMAN DIAGNOSTIC MULTIPLICATION SURVEY: London Board of Education. Burnet, Marjorie, 1966.

Instrument Description:

A diagnostic screening test in the multiplication of whole numbers and decimals.

A 33 item screening test designed to identify errors students commit in multiplication. Report format of test provides scores on multiplication facts, carrying, non-carrying, zero difficulties and decimal fractions. A scoring interpretation guide is provided and remediation is recommended at any level.

Administration

Individual or group administered.
15-20 minutes;
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

4-6

Content Area

Mathematics; multiplication

Number of Items

33 items

Normative Data

Not available.

Cross-referenced Index: Mathematics, multiplication, whole numbers, decimals, diagnosis, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

OXFORD COUNTY READINESS TEST: Oxford County Board of Education. Bechely, Michael F., 1978.

Instrument Description:

To measure kindergarten pupils' readiness for learning instruction in Grade 1.

An 85 item criterion-referenced achievement test designed to measure pupil mastery of auditory discrimination, visual discrimination, letter names and sounds, relationships, listening skills, eye-hand co-ordination, whole numbers, number sets, numerical relationships and quantitative relationships at the end of kindergarten. The readiness test is in developmental form but should be available early in 1979. A separate scoring sheet and item key accompanies the test booklet. Testing should span several days.

Administration	Content Area
60 minutes; group administered. Parallel forms not available.	Psychological; readiness.
Target Group(s)	**Number of Items**
Elementary students	85 items
Grade Level(s)	**Normative Data**
Kindergarten	Not available.

Cross-referenced Index: Psychological, readiness, sensory-motor, language, mathematics, screening, criterion referenced.

Available from:
Oxford County Board of Education
Box 636, Woodstock, Ontario N4S 7Z8
Attention: Mr. M. Bechely

Cost$5.00

PRE-KINDERGARTEN SCREENING TEST: Wellington County R.C.S.S. Board of Education. Tucker, Nancy.

Instrument Description:

A test designed to screen students with psychoeducational problems.

A 50 item screening test designed to detect deficits in visual motor control, visual discrimination, language development and concept development. Each subtest is scorable and a total score permits a clinical evaluation of the developmental level of student. A draw-a-person rating is also available with the administration form. Administration time may vary with the clinician.

Administration	Content Area
40-45 minutes; individually administered. Parallel forms not available.	Psychoeducational; language, visual motor.
Target Group(s)	**Number of Items**
Elementary students	50 items
Grade Level(s)	**Normative Data**
Pre-K	Available upon request.

Cross-referenced Index: Psychological, language, visual motor integration, screening test, early identification, norm-referenced.

Available from
Wellington County Roman Catholic Separate School Board
75 Woowich Street
P. O. Box 1298
Guelph, Ontario. N1H 6N6
Attention Mr. M. B. Kiely

*PRIMARY-JUNIOR DIAGNOSTIC MATHEMATICS TESTS (H). Waterloo County Board of Education. MacMillan, H. E.

Instrument Description:

To measure and screen out mathematics difficulties among elementary students.

The first set of tests (horizontal) provide a summative index of a student's mastery of concepts and skills in mathematics. The horizontal tests are individually administered to students and a total score is uninterpretable. A teacher must subjectively interpret the results and where necessary proceed to administer the second set of tests (vertical) which provide an insight into the strengths and weaknesses of students.

Administration

40 minutes;
individually administered.
Parallel form not available.

Content Area

Mathematics;
basic concepts
and skills

Target Group(s)

Elementary
students

Number of Items

Grade Level(s)

1-6

Normative Data

Cross-referenced Index: Mathematics, basic concepts, skills, diagnosis, criterion referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention: EDC

*PRIMARY-JUNIOR DIAGNOSTIC MATHEMATICS TEST (V): Waterloo County Board of Education. MacMillan, H. E.

Instrument Description:

To diagnose individual student weaknesses in mathematics.

To second set of tests (vertical tests) provide teachers with an in depth analysis of students' weaknesses in mathematical areas--place value, addition, subtraction, multiplication and division of whole numbers, fraction concepts, addition, and division of fractions. A total score is uninterpretable. The teacher must subjectively interpret the results and determine a remedial program for the student. Administration time depends on the number of concepts examined and the extend of the evaluation.

Administration

Time varies;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

1-6

Content Area

Mathematics;
basic operations

Number of Items

Not specified

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, basic concepts, operations, diagnosis, criterion referenced.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention:EDC

SMITH-FRANCIS READING READINESS TEST: Windsor Board of Education. Erickson, Lillian, 1974.

Instrument Description:

A locally developed reading achievement test designed to identify reading readiness in kindergarten students.

An 80 item test designed to measure six factors related to Kindergarten pupils' readiness to begin reading at the end of the year. A total readiness score and separate subtest scores on figure copying, letter and word likeness, auditory memory, listening and following instructions, beginning sounds and visual memory are available for each pupil. Test administration and scoring manuals are available and group administration is restricted to fifteen pupils. Test is untimed except for visual memory subtest.

Administration	Content Area
Untimed, group administered in two sittings. Parallel forms not available.	Reading; readiness tests
Target Group(s)	**Number of Items**
Elementary students	80 items
Grade Level(s)	**Normative Data**
Kindergarten	Not available.

Cross-referenced Index: Reading, language arts, readiness, perception, screening, norm-referenced.

Available from:
Windsor Board of Education
451 Park Street West
Windsor, Ontario, N9A 6K1
Attention: Lillian Erickson

Cost: , $5.00 per item

ACCELERATED STUDENT QUESTIONNAIRE: Scarborough Board of Education. Dilling, H. J., 1971.

Instrument Description:

A survey of accelerated academic students to determine their self-perceptions and school experiences.

A 99 item questionnaire designed to elicit student information on home background and family; self-perceptions as students, school interests and activities, and factors influencing their school careers. Section A (79 items) deals with home and school environments and self-perceptions; Section B (12 items) deals with self-assessment of academic ability; and Section C (8 items) deals with student outlook on life.

Administration	Content Area
40-50 minutes; self-administered. Parallel form not available.	Accelerated students; self-perceptions
Target Group(s)	**Number of Items**
Students	99 items
Grade Level(s)	**Normative Data**
13	Not available.

Cross-referenced Index: Accelerated program, self-perceptions, students, environment, academic ability.

Available only on microfiche
Order 0N00429 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $1.50 (Send cheque payable to Treasurer of Ontario)

*ATTITUDES TOWARDS EDUCATIONAL GOALS: Wellington County Board of Education. Barnhill, G. D.

Instrument Description:

To evaluate teachers' attitudes towards the goals and policies of education.

A questionnaire designed to elicit teacher opinions, awareness and stated importance on five major educational aims or policies: Programs offering basic skills, meeting special needs in the regular program, learning post-secondary life and school support policies. Teachers are asked to rate each policy statement on a four point scale for importance, indicate awareness by responding "yes-no" and to rate their satisfaction with current policy on a four point scale.

Administration	Content Area
20 minutes; self-administered. Parallel form not available.	Education; goals and policy
Target Group(s	**Number of Items**
Teachers	Not specified
Grade Level(s)	**Normative Data**
Elementary	Not applicable

Cross-referenced Index: Education, goals, policies, awareness, importance, perception of, teachers.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

ATTITUDES TOWARDS ENGLISH: London Board of Education.
Burnet, Marjorie, 1975.

Instrument Description:

To determine students' attitudes towards aspects of the English curriculum.

A 30 item questionnaire with items constructed on a four point Likert scale. Items sample student attitudes towards various aspects of English--reading, writing, composition, speaking, spelling and grammar.

Administration	Content Area
15 minutes; self-administered. Parallel forms not available.	English
Target Group(s)	**Number of Items**
Students	30 items
Grade Level(s)	**Normative Data**
7-10	Not available.

Cross-referenced Index: Language arts, English, attitudes, reading, writing, spelling, grammar, students.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00 per item

ATTITUDES TOWARDS EXPERIMENTAL SCHOOL: Etobicoke Board of Education. Usher, Brian, 1974.

Instrument Description:

To evaluate parents reactions to the experimental schooling of their children.

An 8 item open-ended questionnaire designed to survey parental reactions or feelings towards several aspects of the experimental school--decision making, educational goals, change in goals, effectiveness of program in achieving educational needs, change in attitude towards experimental school, favourableness of school organization, student communication and school involvement.

Administration	Content Area
30 minutes; self-administered. Parallel form not available.	Schooling; experimental
Target Group(s)	Number of Items
Parents	8 items
Grade Level(s)	Normative Data
Secondary	Not applicable.

Cross-referenced Index: Schooling, experimental, attitudes, parents, perceptions.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ATTITUDE TOWARDS SCHEDULING: York Borough Board of Education.
Murray, J. S.

Instrument Description:

To elicit student opinion on timetable scheduling.

A 14 item questionnaire designed to elicit student opinion on various aspects of scheduling in a semestered secondary school-class period length, subject preference for longer class periods, lunch periods, day cycle, class breaks, change in scheduling and attitude towards school.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Content Area

Scheduling

Target Group(s)

Secondary students

Number of Items

14 items

Grade Level(s)

9-13

Normative Data

Not available.

Cross-referenced Index: Scheduling, semestered schools, attitudes, students.

Available from:
The Board of Education for the Borough of York
2 Trethewey Drive
Toronto, Ontario M6M 4A8
Attention: Dr. J. S. Murray,
Research and Planning Consultant

ATTITUDES TOWARDS SCHEDULING: York Borough Board of Education.
Murray, J. S.

Instrument Description:

To survey teachers' opinions on a four day, 72 minute classroom timetable.

A 15 item questionnaire designed to evaluate teachers' perceptions of the advantages and disadvantages of four days, 72 minute class period scheduling and its effects on disciple, work coverage, field trips, testing, AV/video usage, homework and seat work. Items are open-ended to allow for additional teacher comments.

Administration	Content Area
10 minutes; self-administered. Parallel forms not available.	Timetable scheduling.
Target Group(s)	**Number of Items**
Teachers	15 items
Grade Level(s)	**Normative Data**
9-13	Not available.

Cross-referenced Index: Scheduling, 4 day cycle, class periods, attitudes, teachers, effects.

Available from:
The Board of Education for the Borough of York
2 Trethewey Drive
Toronto, Ontario M6M 4A8
Attention: Dr. J. S. Murray,
Research and Planning Consultant

ATTITUDES TOWARDS SCHOOL AND SCHOOL SUBJECTS: London Board of Education. Burnet, Marjorie, 1975.

Instrument Description:

To evaluate students' attitudes towards academic/creative subjects.

This 28 item attitude survey attempts to delineate the relative importance, difficulty and interest of six academic subjects (English, French, Geography, History, Mathematics, Science) and the relative importance and interest of students in four creative subjects (Art, Music, Physical Education and Home Economics/Industrial Arts) and school in general. Students are asked to rate each subject along a three point rating scale for each dimension.

Administration

10-15 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

7

Content Area

School subjects.

Number of Items

28 items

Normative Data

Available upon official request.

Cross-referenced Index: Academic subjects, creative subjects, attitudes, students, ratings, importance, difficulty, interest.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

ATTITUDES TOWARDS SCHOOL FOR EXPERIMENTAL EDUCATION: Etobicoke Board of Education. Usher, Brian, 1974.

Instrument Description:

To evaluate students' perceptions of the value of academic programs and facilities in an experimental school.

A two part, 38 item questionnaire designed to elicit student opinion on the "perceived value" of the educational program, facilities and organizational structure of an experimental school. Section one required students to identify "perceived values" shared by themselves, most students and most teachers with respect to the program offered. Section two required the students to identify the frequency of usage, changes in interest and ability, quality of learning, learning styles and organizational structure of school.

Administration

50 minutes;
self-administered.
Parallel form not available.

Content Area

Schooling;
experimental program

Target Group(s)

Students

Number of Items

38 items

Grade Level(s)

9-12

Normative Data

Cross-referenced Index: Schooling, experimental program, perceived value, attitudes, students.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ATTITUDES TOWARDS SCIENCE (INTERMEDIATE): London Board of Education. Burnet, Marjorie, 1972.

Instrument Description:

To survey students' attitudes towards learning science.

A 35 item questionnaire designed to chart students' attitudes towards learning science, learning environments, the importance of science and course selections in science. Each item is constructed on a five point Likert scale and students indicate the degree of agreement with statements.

Administration	Content Area
15-20 minutes; self-administered. Parallel forms not available.	Intermediate science
Target Group(s)	**Number of Items**
Intermediate students	35 items
Grade Level(s)	**Normative Data**
7, 8, 9, 10	Not available.

Cross-referenced Index: Science, learning science, learning environment, attitudes, students.

Available from
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00 per item

ATTITUDES TOWARDS SECOND LANGUAGE LEARNING: London Board of Education.
Burnet, Marjorie.

Instrument Description:

To measure student attitudes towards second language learning.

A 45 item questionnaire which attempts to elicit information about student attitudes towards second language learning (French), previous second language learning, experience, cultural background and school subject preferences. Yes-no response, or ratings on a five point Likert type scale are required for items.

Administration	Content Area
20-25 minutes; self-administered. Parallel forms not available.	Second language learning
Target Group(s)	**Number of Items**
Students	45 items
Grade Level(s)	**Normative Data**
8-9	Not available.

Cross-referenced Index: Second language learning, French, attitudes, students, cultural background.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

ATTITUDES TOWARD SEMESTERING: Scarborough Board of Education.
Dilling, H. J., 1971.

Instrument Description:

A survey designed to elicit parental attitudes toward semestering.

A seven-item questionnaire designed to survey parental attitudes towards semestering. Parents are asked to rate school, student attitude, student achievement and general adaptability on a four-point rating scale.

Administration

10 minutes;
self-administered.
Parallel form not available.

Content Area

Semestering

Target Group(s)

Parents

Number of Items

7 items

Grade Level(s)

Secondary

Normative Data

Not available.

Cross-referenced Index: Semestering, attitudes, parents.

Available only on microfiche
Order ON00424 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $0.50 (Send cheque payable to treasurer of Ontario)

ATTITUDES TOWARD SEMESTERING (FORM 2): Scarborough Board of Education. Dilling, H. J., 1971.

Instrument Description:

A questionnaire designed to evaluate the semester system.

A 20-item questionnaire designed to elicit teacher reactions to various facets of secondary school semestering. Teachers respond to items on a 5-point Likert-type scale.

Administration	Content Area
10 minutes; self-administered. Parallel form not available.	Semester system.
Target Group(s)	**Number of Items**
Teachers	20 items
Grade Level(s)	**Normative Data**
Secondary	Not available.

Cross-referenced Index: Semester system, evaluation, teachers.

Available only on microfiche
Order ON00441 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $0.50 (send cheque payable to Treasurer of Ontario)

ATTITUDES TOWARD SENIOR PUBLIC SCHOOLS: Scarborough Board of Education. Dilling, H. J., 1972.

Instrument Description:

A survey instrument designed to measure parental satisfaction with the senior public school program.

A 22-item survey designed to evaluate parental satisfaction with various features of the senior public school concept. Parents respond to each item on a five-point Likert-type scale indicating satisfaction with course achievement and student attitudes, scheduling, school organization and educational outcomes.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Parents

Grade Level(s)

7-8

Content Area

Senior public schools; satisfaction

Number of Items

22 items

Normative Data

Cross-referenced Index: Senior public schools, organization, scheduling, achievement, evaluation, parents.

Available only on microfiche
Order ON00444 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost:$0.50 (Send cheque payable to Treasurer of Ontario).

CLASSROOM MANAGEMENT SURVEY: London Board of Education.
Burnet, Marjorie, 1974.

Instrument Description:

To measure parents' perceptions of the use of discipline techniques in the schools.

A 119 item questionnaire designed to measure both parents' attitudes towards discipline. Questionnaire is divided into two sections--one section to be completed by mothers, one section by fathers. Both sections contain 59 parallel items and parents are asked to respond to use of discipline techniques in the home and at school, use of the strap, parent-school role in discipline, communication, effectiveness of discipline techniques and parent judgement of discipline procedures.

Administration	Content Area
20 minutes; self-administered. Parallel form not available.	Discipline
Target Group(s)	**Number of Items**
Parents	119 items
Grade Level(s)	**Normative Data**
Any level	Not available.

Cross-referenced Index: Discipline, use, perception of, parents, attitudes, home, school, effectiveness.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00

CLASSROOM MANAGEMENT SURVEY: London Board of Education.
Burnet, Marjorie, 1974.

Instrument Description:

To assess students' perception of classroom management and discipline procedures.

A 133 item survey designed to evaluate eight areas related to discipline in the schools--school environment, class environment, use of punishments, misbehaviours, frequency and occurence of misbehaviours, the strap, student judgement of discipline techniques and student comparison of discipline in the home and at school.

Administration	Content Area
20-25 minutes; self-administered. Parallel forms not available.	Discipline.
Target Group(s)	**Number of Items**
Students	133 items
Grade Level(s)	**Normative Data**
6-8	Not available.

Cross-referenced Index: Discipline, school environment, class environment, perception of, students, attitudes, judgement of use, comparison.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

EARLY SCHOOL LEAVING SURVEY: Etobicoke Board of Education.
Usher, Brian, 1977.

Instrument Description:

To identify factors influencing students' decision to leave school early (age 14) and subsequent attitudes towards school.

A 28 item open-ended questionnaire survey conducted by an interviewer with early school leaving students. Survey attempts to identify student's feelings towards school, work, social relationships, and factors influencing decision to leave. Interviewer records students' comments on an interview form.

Administration	Content Area
45 minutes; interviews.	School retirement; early
Target Group(s)	**Number of Items**
Students	28 items
Grade Level(s)	**Normative Data**
Not applicable	Not applicable.

Cross-referenced Index: School retirement, early leaving, attitudes, influences, reasons, students.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

EARLY SCHOOL LEAVING SURVEY: Etobicoke Board of Education. Usher, Brian, 1977.

Instrument Description:

To identify parental attitudes and reactions towards students leaving school early.

An open-ended telephone interview survey designed to identify parental reactions and attitudes towards children's early school leaving. The 10 item survey attempts to delineate some of the parents' feelings towards the "early leaver" in relation to his education and the family's social relationship.

Administration	Content Area
15 minutes; telephone survey.	Early retirement; attitudes
Target Group(s)	**Number of Items**
Parents	10 items
Grade Level(s)	**Normative Data**
	Not available.

Cross-referenced Index: Schooling, early leaving, attitudes, parents.

Available from:

The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

ENVIRONMENTAL FACTORS-ATTITUDE SCALE: London Board of Education. Burnet, Marjorie, 1974.

Instrument Description:

To assess attitudes of students after studying the science unit "Environmental Factors."

This 58 item survey defines the attitudes of students towards such things as pollution, recycling, the work of science and of scientists, and studying science in school.

Administration

20-25 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Students who have completed unit "Environmental Factors"

Grade Level(s)

7-8

Content Area

Environmental Science

Number of Items

58 items

Normative Data

Not available.

Cross-referenced Index: Science unit, Environmental factors, students, attitudes, scientific method, processes.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

EVALUATION PRACTICES: London Board of Education.
Burnet, Marjorie, 1976.

Instrument Description:

To survey teacher and student attitudes towards evaluation practices.

A 65 item questionnaire based on five point Likert scale construction, designed to measure teacher and student perceptions of evaluation practices at the secondary level. Inclusion of classification variables permits one-way analysis of variance of items and cross-tabulations. Items survey the following domains--teacher expectations, grading models, formal and informal evaluation, reporting, constituents of grading, emphasis on evaluation and use of marks.

Administration

25-30 minutes;
self-administered.
Parallel forms available.

Target Group(s)

Students,
teachers

Grade Level(s)

Secondary

Content Area

Evaluation
practices

Number of Items

65 items

Normative Data

Available upon request.

Cross-referenced Index: Evaluation practices, secondary, perceptions of, students, teachers, expectations, models.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

FRENCH CANADIAN HISTORY QUESTIONNAIRE: London Board of Education. Burnet, Marjorie, 1976.

Instrument Description:

To determine students' attitudes towards French Canadian culture.

A 22 item questionnaire designed to survey students' attitudes and beliefs towards French Canadians and their culture. Included also are thirty bipolar adjectives used to describe French Canadian people. Students are asked to rate questionnaire items on five point Likert scale and on a five point scale for each bipolar adjective.

Administration

30 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

7

Content Area

French Canadians and their culture.

Number of Items

22 items
30 bipolar adjectives

Normative Data

Not available.

Cross-referenced Index: French Canadian culture, students' attitudes, beliefs.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

FRENCH IMMERSION PROGRAM SURVEY: Hamilton Board of Education.
Jackson, Owen A., 1978.

Instrument Description:

To assess parental perception of the French Immersion program.

A six item attitude questionnaire designed to elicit parents' perceptions of pupil involvement in the French Immersion program. Parental survey questions cover reasons for pupil enrollment, continued involvement, evaluation of program, pupils' attitudes towards school, effect on primary language acquisition, grade level of introduction and opinion on bilingual policy. Additional anecdotal comments of parents are solicited at the end of the survey.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Content Area

French Immersion

Target Group(s)

Parents

Number of Items

6 items

Grade Level(s)

1-8

Normative Data

Not available.

Cross-referenced Index: French Immersion program, language learning, parents attitudes, evaluation, primary language acquisition, bilingual policy.

Available from:
Board of Education for the City of Hamilton
Education Centre, 100 Main Street West
Hamilton, Ontario
Attention: L. J. Hewitt, Superintendent of Special Services

Cost $5.00 per copy

GUIDANCE SERVICES QUESTIONNAIRE: Scarborough Board of Education.
Dilling, H. J., 1970.

Instrument Description:

A questionnaire designed to obtain students' perceptions of guidance services.

A 33 item Likert-type scale questionnaire designed to elicit student perceptions of guidance services. Eleven different factors were specified--school effectiveness, in general; degree of use of guidance services; characteristics of guidance personnel; interpersonal relations with guidance personnel; availability of services; value; academic services; personal services; judgements about information; usefulness of group guidance and expectations of guidance department--with items written to survey each area.

Administration

20 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

9-12

Content Area

Guidance Services;
perceptions

Number of Items

33 items

Normative Data

Not available.

Cross-referenced Index: Guidance services, usage, effectiveness, information, group guidance, perception of, students.

Available from: microfiche only
Order ON00419 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $0.50 (Send cheque payable to Treasurer of Ontario)

OPINION QUESTIONNAIRES, A AND B: Ottawa Board of Education.
Kirby, Dennis, 1973.

Instrument Description:

To assess students' attitudes towards French Canadian people and French language learning.

These two questionnaires contain nineteen statements about people who speak English, about people who speak French and about learning French. In questionnaire A, statements are read to students who respond by marking a "yes-no" response. In questionnaire B, statements are read to the students who respond using a five point scale. Scores for four attitude scales are derived: Attitudes towards English Canadians, Attitudes towards French Canadians, Attitudes towards learning French and Integrative orientation towards language learning. Scales are patterned after those developed by R. C. Gardner and W. E. Lambert.

Administration

15-20 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary students

Content Area

French Canadians and French language learning.

Number of Items

19 items

Grade Level(s)

1-3 (Form A)
4-5 (Form B)

Normative Data

Available upon request.

Cross-referenced Index: French Canadians, French language learning, student attitudes, attitude scales.

Available from
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

OPINION QUESTIONNAIRE, C: Ottawa Board of Education.
Kirby, Dennis, 1973-74.

Instrument Description:

To assess students' attitudes towards French Canadian people and French language learning.

This questionnaire contains twenty-eight statements about French Canadian people and about learning French. Students read each statement and respond on a seven point rating scale. Scores for four scales are derived from questionnaire: Attitude towards French Canadian people, Attitude towards learning French, Instrumental motivation and Integrative motivation. These scales have been adapted from those developed by R. C. Gardner and W. E. Lambert.

Administration

20-25 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

6-8

Content Area

French Canadian and French language learning.

Number of Items

28 items

Normative Data

Available upon request.

Cross-referenced Index: French Canadians, French language learning, students' attitudes, motivation, attitude scales.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

OUTDOOR SCIENCE QUESTIONNAIRE: London Board of Education.
Burnet, Marjorie, 1973.

Instrument Description:

To evaluate teachers' attitudes, motivation and resources for outdoor education.

A 98 item questionnaire designed to identify teachers' attitudes towards outdoor education. Each item is rated on a five point Likert scale. Open-ended questions at end of questionnaire permit teacher to evaluate the questionnaire and suggest revisions.

Administration

30-35 minutes;
self-administered.
Parallel form not available.

Content Area

Outdoor Education

Target Group(s)

Teachers

Number of Items

98 items

Grade Level(s)

K-8

Normative Data

Not available

Cross-referenced Index: Outdoor Education, teachers, perceptions, motivation, resources.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

OUTDOOR SCIENCE TEACHER OPINION SURVEY: London Board of Education. Burnet, Marjorie, 1973.

Instrument Description:

To assess teachers' opinions and values on using the out-of-doors as a mode of student learning science.

This questionnaire attempts to define teachers' attitudes and motivations with respect to the values of utilizing the out-of-doors, resources required, teacher role, planning, strategies, evaluative criteria and in-service training.

Administration	Content Area
Not specified	Outdoor Science Education
Target Group(s)	**Number of Items**
Teachers	Not available
Grade Level(s)	**Normative Data**
Elementary	Not available.

Cross-referenced Index: Outdoor Science Education, teacher perceptions, motivation, utilization, resources, evaluation.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

PARENT OPINION ABOUT PROFESSIONAL ACTIVITY DAYS: York Borough Board of Education. Murray, J. S., 1977.

Instrument Description:

A questionnaire designed to elicit parent attitudes towards professional activity days.

A 17 item questionnaire designed to elicit parental attitudes towards various aspects of teacher professional activity days--value, number, timing, communication, parent interviews, parental involvement and disadvantages. Open-ended nature of some items permit parents to make additional comments or recommendations.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Parents

Grade Level(s)

Content Area

Teacher Professional Activity Days

Number of Items

17 items

Normative Data

Not available.

Cross-referenced Index: Professional Activity Days, parents, perceptions of, involvement, disadvantages, recommendations.

Available from:
The Board of Education for the Borough of York
2 Trethewey Drive
Toronto, Ontario M6M 4A8
Attention: Dr. J.S. Murray,
Research and Planning Consultant

PARENTS OPINIONS ON SCHOOL FIELD TRIPS: Hamilton Board of Education. Jackson, Owen A., 1976.

Instrument Description:

A survey designed to determine parental opinion on field trips.

The questionnaire consists of five sample field trips describing the nature of trip, distance and cost incurred per student. Parents are required to respond in "yes-no" manner to each item and to code the reason for their decision. Open-ended questions at end of the questionnaire allows parents to make additional comments as well as to indicate the preferred frequency of such field trips as described in the questionnaire.

Administration	Content Area
10 minutes; self-administered. Parallel forms not available.	Field trips
Target Group(s)	**Number of Items**
Parents	5 items
Grade Level(s)	**Normative Data**
Elementary	Not available.

Cross-referenced Index: Field trips, parents, evaluation of, cost, frequency.

Available from
Board of Education for the City of Hamilton
Education Centre, 100 Main Street W.
Hamilton, Ontario
Attention: L. J. Hewitt
Superintendent of Special Services

Cost: $5.00 per copy

PERCEPTION OF SCHOOL VOLUNTEERS: Hamilton Board of Education.
Jackson, Owen A., 1978.

Instrument Description:

A questionnaire designed to elicit teacher and administration's perception of the role of school volunteers.

A pair of parallel questionnaires administered to teachers, principals, and vice-principals to determine their perception of the role, preparation, in-service training, presence, acceptance, problems and recruitment of school volunteers. Structured survey items are checked by respondents to indicate their "agreement-disagreement" with statements.

Administration	Content Area
15-20 minutes; self-administered. Parallel forms available.	School Volunteers
Target Group(s)	**Number of Items**
Teachers, principals, vice-principals	Not available
Grade Level(s)	**Normative Data**
Elementary	Not applicable.

Cross-referenced Index: School volunteers, teachers, administrative, perceptions of, role, training problems.

Available from:
Board of Education for the City of Hamilton
Education Centre, 100 Main Street West
Hamilton, Ontario
Attention: L. J. Hewitt,
Superintendent of Special Services

Cost: $5.00 per copy

QUESTIONNAIRE FOR PARENTS WITH CHILDREN NOT ENROLLED IN A FRENCH IMMERSION PROGRAM: Hamilton Board of Education. Jackson, Owen A.

Instrument Description:

A parent survey designed to assess attitudes towards a French Immersion Program.

A five item questionnaire designed for parents of regular Kindergarten pupils who chose not to enroll their children in the French Immersion program, when available. The parental survey seeks reasons for participation/nonparticipation in program, willingness to involve pupils, perception of child's attitude towards school, level of introduction of program and attitude towards bilingual policy.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Parents

Grade Level(s)

K

Content Area

French Immersion Program

Number of Items

5 items

Normative Data

Not applicable.

Cross-referenced Index: French Immersion program, attitudes, parents, participation, attitudes towards school, level of introduction, bilingual policy.

Available from:
Board of Education for the City of Hamilton
Education Centre, 100 Main Street West
Hamilton, Ontario
Attention: L. J. Hewitt,
Superintendent of Special Services

Cost: $5.00 per copy

PRIMARY PUPIL READING ATTITUDE SURVEY (Pictorial): North York Board of Education. Virgin, A. E., 1977.

Instrument Description:

A reading survey designed to measure students' attitudes towards reading.

A set of 30 pictorial pairs of items representing student's favourite recreational activities. Reading is paired with other recreational activities in eighteen sets and the student's reading attitude score is determined by counting the number of times he/she chooses reading activity over other recreational activities. Solitary figures are depicted to avoid any possible influence from picturing a child interacting with others.

Administration	Content Area
Test is not timed; group administered. Parallel form boys/girls.	Reading
Target Group(s)	**Number of Items**
Elementary students	30 pictorial items
Grade Level(s)	**Normative Data**
K-3	Available upon request.

Cross-referenced Index: Reading, students, attitudes, paired comparisons, recreational activities.

Available from:
The Board of Education for
The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin,
Educational Research Director

PRIMARY READING PROJECT: Haldimand-Norfolk Roman Catholic Separate School Board. Tschirhart, D. I., 1976.

Instrument Description:

To measure students' attitudes towards reading.

An 11 item attitude scale designed to measure students' attitudes towards reading. Students check off statements about selves with respect to reading. Pictorial item format, three responses choices per item make it easy to administer at primary grade levels.

Administration

15 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

K-4

Content Area

Reading

Number of Items

11 pictorial items

Normative Data

Available upon request.

Cross-referenced Index: Reading, students attitudes, pictorial items.

Available from:

The Haldimand-Norfolk R.C.S.S. Board
P. O. Box 278, Reg. Rd. #40,
Simcoe, Ontario N3Y 4L1
Attention: Mr. D. I. Tschirhart

Cost: $5.00

PROFILE OF INDIVIDUAL PROBLEMS-SECONDARY STUDENTS TASK FORCE: Ottawa Board of Education. Morrison, Frances, 1977.

Instrument Description:

To consolidate and analyze information on problem students.

A student record form, completed by school guidance personnel, for all students with severe academic, discipline or attendance problems. The questionnaire records information on student achievement, standardized test scores, home, social and medical problems, a behavioural checklist and other relevant information.

Administration	Content Area
Not applicable	Student academic profiles
Target Group(s)	**Number of Items**
Guidance personnel	Not applicable
Grade Level(s)	**Normative Data**
9-13	Not applicable.

Cross-referenced Index: Records, information, student profile, behaviour.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

QED TEST 1: INTEREST IN SCHOOL: Ottawa Board of Education.
Morrison, Frances, 1972.

Instrument Description:

To measure the development of student interest in, and enthusiasm for learning.

A three part questionnaire designed to investigate student attitudes towards school personnel, school subjects and school work, in general. The questions are read to the students and in section one, students respond to three items by circling happy/sad faces describing school personnel. In section two, students are to choose among nine pairs of pictures describing how he/she feels about classroom activities. In the last section, students respond in "yes-no" manner to 12 questions pertaining to school work, in general. A specially designed answer sheet is provided.

Administration

15-20 minutes;
group administered.
Parallel forms not available.

Content Area

School learning;
interest

Target Group(s)

Elementary
students

Number of Items

24 items

Grade Level(s)

1

Normative Data

Available upon request.

Cross-referenced Index: Learning, interest, classroom activities, students, school work.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

QED TEST 2: SELF-WORTH: Ottawa Board of Education.
Morrison, Frances, 1972.

Instrument Description:

To measure the development of students' feeling of self-worth.

This questionnaire attempts to discover whether students perceive themselves in a positive manner in specific situations and in abstract terms. In the first part of the questionnaire, students listen to a description read by the tester and then respond to a series of eight items by choosing the picture which depicts what happens to them most of the time. Five additional items require students to respond in a "yes-no" format.

Administration

15-20 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Elementary students

Grade Level(s)

1

Content Area

Personality; self-worth

Number of Items

13 items

Normative Data

Available upon request.

Cross-referenced Index: Personality, self-worth, students, perception of.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

QUESTIONNAIRE FOR TEACHERS OF SCIENCE: London Board of Education. Burnet, Marjorie, 1973.

Instrument Description:

To obtain science teacher opinions on science and science education.

This questionnaire formed part of the Science Curriculum Development Plan for the Intermediate Division. Its purpose was to elicit teacher opinions on science objectives, science education and implementation. Used in conjunction with the student science education questionnaire, it provided an index of agreement between teachers and students on certain important areas in science education.

Administration

10-15 minutes;
self-administered.
Parallel forms not available.

Target Group/s

Elementary teachers

Grade Level(s)

7-8

Content Area

Science education; planning

Number of Items

Not specified

Normative Data

Not applicable.

Cross-referenced Index: Science education, objectives, planning, teachers, perceptions of.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

*READING PROGRAM TELEPHONE SURVEY: Wellington County Board of Education. Barnhill, G. D., 1977.

Instrument Description:

To obtain parents' evaluation of a reading program for low achieving pupils.

A telephone interview form designed to elicit parents' response to three items pertaining to underachieving elementary pupils' reading program. "Yes-no" responses are requested for questions relating to changes in reading habits, attitudes towards school and the general benefits of the program. Parents are encouraged to elaborate on any of the three items.

Administration	Content Area
10 minutes; telephone survey.	Reading program; evaluation
Target Group(s)	**Number of Items**
Parents	3 items
Grade Level(s)	**Normative Data**
Not applicable	Not applicable.

Cross-referenced Index: Reading program, low achievers, reading habits, attitudes, change, perception of, parents.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost : $5.00

REGULAR PROGRAM TEACHERS QUESTIONNAIRE-FRENCH PROJECT: Ottawa Board of Education. MacNab, Grace L., 1974.

Instrument Description:

To obtain regular teachers' attitudes towards French programs.

A questionnaire designed to obtain measure of teachers attitudes towards French programs. A factor analysis of the questionnaire items identified an intellectual-benefits-of-French factor and an effect-on-teaching factor. In addition, some background questions were included in the survey.

Administration

Not specified

Content Area

French programs.

Target Group(s)

Teachers

Number of Items

Not specified

Grade Level(s)

Elementary

Normative Data

Not applicable.

Cross-referenced Index: French project, teacher, attitudes, factors.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

SECONDARY SCHOOL SEMESTER SURVEY: Hamilton Board of Education.
Jackson, Owen A., 1976.

Instrument Description:

An attitude questionnaire designed to measure students' and teachers' perceptions of the semester system.

A 25 item questionnaire designed with parallel items for teachers and students to assess their perceptions of five basic aspects of the semester system--benefits of semestering, school environment, scheduling, effectiveness of semestering and change. Teachers and students rated items on a seven point rating scale and provided written anecdotal comments on any perceived changes.

Administration	Content Area
15 minutes; self-administered. Parallel form available.	Semestering
Target Group(s)	**Number of Items**
Teachers, students	25 items
Grade Level(s)	**Normative Data**
9-12	Not applicable.

Cross-referenced Index: School organization, scheduling, perception of, teachers, students, effectiveness.

Available from:
Board of Education for the City of Hamilton
Education Centre, 100 Main Street West
Hamilton, Ontario
Attention: L. J. Hewitt
Superintendent of Special Services

Cost: $5.00 per copy

STUDENTS' ATTITUDES TOWARDS SEMESTERING: London Board of Education.
Burnet, Marjorie, 1977.

Instrument Description:

To measure student and teacher attitudes towards semestering.

An 89 item questionnaire, based on Likert type scale construction, designed to measure attitudes towards semestering, effects of semestering, benefits, and changes. Ten classification variables included in the questionnaire for data analysis. The teachers' questionnaire has been factor-analyzed using the Varimax rotational procedure and six factors have been named--attitude toward semestering, flexibility in classroom activity, workload, time organization, teaching techniques and individual student attention.

Administration	Content Area
35-40 minutes; self-administered. Parallel form available.	Semestering
Target Group(s)	**Number of Items**
Teachers, students	89 items
Grade Level(s)	**Normative Data**
Secondary	Not available.

Cross-referenced Index: School organization, scheduling, teachers, students, perceptions of, effectiveness, factors.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

SUMMER BILINGUAL EXCHANGE PROGRAM QUESTIONNAIRE: Ottawa Board of Education. Morrison, Frances and Unitt, Jacqueline, 1978.

Instrument Description:

To evaluate the influence of the summer Bilingual Exchange program on students' language skills and attitudes.

The questionnaire was designed to assess the influences the Bilingual Exchange program had on language skills, attitudes towards French-speaking people, and personal learning. Additional information was sought on the courses taken in French and out-of-school contacts with French-speaking people, French culture and self-assessment of French language skills. A separate control group was employed for comparison purposes.

Administration

20-30 minutes;
self-administered.
Parallel form not available.

Content Area

Bilingual Exchanges, effectiveness

Target Group(s)

Secondary students

Number of Items

Not specified

Grade Level(s)

9-13

Normative Data

Not applicable.

Cross-referenced Index: Bilingual Exchange program, students' experience, perception of, influences.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

*SUMMER SCHOOL PROGRAM SURVEY: Wellington County Board of Education.
Barnhill, G. D.

Instrument Description:

To evaluate a summer school program.

A 15 item questionnaire utilizing graphical rating scales designed to elicit teachers' reactions to various aspects of the summer school program. Five point graphical rating scales were used to evaluate the clarity and attainment of objectives, information provided on the students, pre-test and post-testing, length of sessions, class size, attendance and benefits of program. Additional teacher comments are to be entered on the questionnaire form.

Administration

15 minutes;
self-administered.

Content Area

Summer school;
program evaluation

Target Group(s)

Teachers

Number of Items

15 items

Grade Level(s)

Secondary

Normative Data

Not applicable.

Cross-referenced Index: Summer school, objectives, attainment, length, class size, attendance, benefits, perceptions, teachers.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

SURVEY OF ATTITUDES TOWARDS SCHOOL: London Board of Education.
Burnet, Marjorie.

Instrument Description:

A questionnaire designed to measure student attitudes towards school.

A 15 item questionnaire designed to measure student attitudes towards education--academic plans, personal expectations, social and academic climate, acceptance by others, importance of education, subject preferences and school preferences. Students are asked to rate individual items on several dimensions as they relate to their own experiences.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Content Area

School attitudes

Target Group(s)

Students

Number of Items

15 items

Grade Level(s)

Elementary

Normative Data

Cross-referenced Index: School, perception of, students, preferences.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

SURVEY OF STUDENTS' OPINIONS ABOUT READING: North York Board of Education. Virgin, A. E., 1978.

Instrument Description:

A questionnaire designed to measure student attitudes towards reading.

A 15 item questionnaire, based on Likert scale item construction, designed to measure student attitudes towards reading. Statements reflect general comments people sometimes make about reading. Students are to read each statement and indicate the degree to which they agree or disagree with them.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

4-6

Content Area

Reading

Number of Items

15 items

Normative Data

Available upon request.

Cross-referenced Index: Language arts, reading, students, attitudes.

Available from:
The Board of Education for
The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin,
Educational Research Director

SURVEY OF STUDENTS' OPINIONS ABOUT READING: North York Board of Education. Virgin, A. E., 1978.

Instrument Description:

A questionnaire designed to measure student attitudes towards reading.

A 15 item questionnaire, based on five point Likert scale item construction, designed to measure student attitudes towards reading. Students are to read each statement and indicate the degree to which they agree or disagree with them.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Content Area

Reading

Target Group(s)

Students

Number of Items

15 items

Grade Level(s)

7-10

Normative Data

Available upon request.

Cross-referenced Index: Language arts, reading, students, attitudes.

Available from:
The Board of Education for
The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin,
Educational Research Director

SURVEY OF STUDENTS' OPINIONS ABOUT READING: North York Board of Education. Virgin, A. E., 1978.

Instrument Description:

A questionnaire designed to measure student attitudes towards reading.

A 15 item questionnaire, based on five point Likert scale item construction, designed to measure students' attitudes towards reading. Students are required to read statements and indicate the degree to which they agree or disagree with them.

Administration

10 minutes;
self-administered.
Parallel forms not available.

Content Area

Reading

Target Group(s)

Secondary students

Number of Items

15 items

Grade Level(s)

11-12

Normative Data

Available upon request.

Cross-referenced Index: Language arts, reading, students', attitudes.

Available from:
The Board of Education for
The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin,
Educational Research Director

*TEACHER BEHAVIOUR INVENTORY: Fort Frances-Rainy River Board of Education. Rogoza, Nelson

Instrument Description:

A questionnaire designed to measure students' perceptions of teacher behaviour.

A 20 item questionnaire designed to measure students' perceptions of teacher classroom behaviour. Each item is rated for frequency of occurrence on a five point Likert type scale. Survey is broken down into three teacher behavioural traits--task orientation and clarity, enthusiasm and variability. Individual teacher score based on percentage of students endorsing two positive response categories descriptive of classroom behaviour.

Administration	Content Area
15 minutes; self-administered.	Teachers; classroom behaviour
Target Group(s)	**Number of Items**
Students	20 items
Grade Level(s)	**Normative Data**
Secondary	Not applicable.

Cross-referenced Index: Teachers, classroom behaviour, traits, perception of, students.

Available from:

Ministry of Education, Ontario
Research and Evaluation Branch
15th floor, Mowat Block
Toronto, Ontario
M7A 1L2
Attention: EDC

HOME ENVIRONMENT INVENTORY: Scarborough Board of Education.
Dilling, H. J.

Instrument Description:

A rating scale designed to evaluate student perception of parental influence in the home environment.

A two-part survey designed to elicit student perception of parental influence in the home. In section one, students are asked to rate "truthfulness" of 21 statements pertaining to father's behaviour on a five-point scale. Section two includes 21 statements reflecting mother's behaviour and students rate the "truthfulness" of statements on a five-point scale. The two sections are not parallel; each section surveys different behaviours.

Administration

20 minutes;
self-administered.
Parallel form not available.

Content Area

Home environment influences

Target Group(s)

Students

Number of Items

42 items

Grade Level(s)

Secondary

Normative Data

Not available.

Cross-referenced Index: Home environment, parental influences, ratings of, students.

Available only on microfiche
Order 0N00400 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $1.00 (Send cheque payable to Treasurer of Ontario)

KINDERGARTEN IDENTIFICATION SCALE: Peterborough County Board of Education. MacCrimmon, L. E.

Instrument Description:

The early identification of children with potential learning disabilities.

A set of twelve behaviour rating scales designed for use by kindergarten teachers in rating children's behaviour. A descriptive 5 point rating scale is used to describe waiting and sharing, co-operation with adults, language patterns, frequency of anger, activity vs. passivity of speech, recall of information, inattention, distraction level, degree of withdrawal, fearfulness, articulation, matching, eye-hand co-ordination and gross motor skills. A class summary rating form is available for use along with scales. It is recommended that teachers observe the children in class for a week prior to completing rating scales.

Administration	Content Area
Individual ratings by classroom teachers	Behaviour
Target Group(s)	**Number of Items**
Elementary students	12 behaviour scales
Grade Level(s)	**Normative Data**
K	Not applicable.

Cross-referenced Index: Learning disabilities, early identification, behaviour rating scales, teachers.

Available from:
Peterborough County Board of Education
150 O'Carrol Avenue,
Peterborough, Ontario, K9J 7A1
Attention: Mr. L. E. MacCrimmon

Cost: $3.00

PERSONAL AND SOCIAL ADJUSTMENT INVENTORY: Scarborough Board of Education. Dilling, H. J.

Instrument Description:

A behaviour rating scale designed to measure the social and personal adjustment of students.

A 22 item behavicur rating scale used by teachers to describe the frequency with which students display certain behaviours. The items are based on Guilford's identification of ten relatively independent personality traits and teachers rate the student's behaviour on a five-point scale. Nine traits surveyed in the inventory include general activity, restraint, ascendance, sociability, emotional stability, objectivity, friendliness, thoughtfulness and personal relations.

Administration

15 minutes;
teacher administered.
Parallel form not available.

Content Area

Personality traits

Target Group(s)

Students

Number of Items

22 items

Grade Level(s)

Elementary

Normative Data

Not available.

Cross-referenced Index: Student adjustment, social, emotional, behaviour rating scales, teachers.

Available only on microfiche
Order ON00412 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $0.50 (Send cheque payable to Treasurer of Ontario)

TEACHER EVALUATION PROFILE: York Region Roman Catholic Separate School Board. Bobesich, F. S.

Instrument Description:

To evaluate the performance of teachers.

A 48 item behaviour rating scale designed to measure teacher competency. Each item is rated on a 6 point rating scale. Six scales have been logically defined--planning and preparation, subject competency and curriculum implementation, instructional techniques, classroom management, teacher-pupil relationships and evaluation of student progress. A performance summary document (TCH4) is completed providing a profile of teacher's performance with additional space for comments by rater and ratee.

Administration	Content Area
Performance ratings by administrator	Teacher classroom performance
Target Group(s)	**Number of Items**
Teachers	48 items
Grade Level(s)	**Normative Data**
Elementary, secondary	Not applicable.

Cross-referenced Index: Teaching methods, ratings, teacher, evaluation.

Available from:
York Region R.C.S.S. Board
21 Dunlop Street
Richmond Hill, Ontario. L4C 2M6
Attention: F.S. Bobesich, Supt.of Schools(Programs)

Cost: $5.00

TEACHERS' RATING QUESTIONNAIRE (TRQ): Toronto Board of Education. Wright, Edgar.N., 1974.

Instrument Description:

A rating instrument designed to get at diverse properties of achievement as well as teacher-child interactions.

A questionnaire designed for teachers to rate their students on several aspects of development using a Likert-type scale. The rating scale exists in different but roughly equivalent forms (SK, I, II, III, III+) for use in Kindergarten, Grades 1, 2, 3 and in Grades 3-9. In its original format, the questionnaire dealt with five subsections--English language, social interaction, emotional, mental and physical variables. Detailed analysis of forms, excluding physical items, reveal groupings according to school achievement, social and emotional development, and inventiveness, creativity, self-expression and independence.

Administration	Content Area
Instructions available in technical report.	Development; social, mental, physical
Target Group(s)	**Number of Items**
Students	See technical report
Grade Level(s)	**Normative Data**
K-9+	Available upon request.

Cross-referenced Index: Child development, physical, social, mental, emotional, perception, teachers ratings.

Available on Microfiche only.
Order ON00315, ON00316, ON00317 from

Publication Division
880 Bay Street, 5th Floor
Toronto, Ontario M7A 1N8

Cost: $2.50
(Send cheque payable to Treasurer of Ontario)

WELLINGTON BEHAVIOUR RATING SCALE: Wellington County Roman Catholic Separate School Board. Sockett, Barbara.

Instrument Description:

A parental rating scale designed to describe child's behaviour.

A 90 item behaviour rating scale used by parents to describe the "typical" behaviour of their children on a 5 point frequency scale. The three part rating scale provides a description of the physical, social and emotional behaviour of the child. The third section utilizes a 4 point scale to indicate how aptly the descriptive statements in each section apply to the child being rated. No administrative instructions provided as to observational techniques.

Administration	Content Area
Individual ratings by parents	Behaviour
Target Group(s)	**Number of Items**
Children	90 items
Grade Level(s)	**Normative Data**
Elementary	Not applicable.

Cross-referenced Index: Children's behaviour, physical, social and emotional, behaviour ratings, parents.

Available from:
Wellington County Roman Catholic Separate School Board
75 Woolwich Street
P. O. Box 1298
Guelph, Ontario N1H 6N6
Attention: Mr. M. B. Kiely

ATTITUDE CHECKLIST: London Board of Education.
Burnet, Marjorie, 1970.

Instrument Description:

A behavioural observation recording instrument.

A teacher checklist of student behaviour to be used in the classroom on a daily or weekly basis. Observation of pre-selected behaviours on a daily basis provides a cumulative record of behaviour. Thirty-three behavioural indices form basis for inferring seven behavioural traits (attitudes) among students--responsibility, social responsibility, dependability, tolerance, initiative, ambition, self-confidence and honesty. Observation period may or may not be timed.

Administration	Content Area
Individual ratings by teachers	Behaviour traits
Target Group(s)	**Number of Items**
Students	33 items
Grade Level(s)	**Normative Data**
4-8	Not applicable.

Cross-referenced Index: Student behaviour, classroom observation, behavioural records, cumulative, traits, teachers.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost $5.00 per item

CLASSROOM OBSERVATION GUIDE: Scarborough Board of Education.
Dilling, H. J.

Instrument Description:

An observation checklist designed to evaluate teacher reading instruction.

A three-page observation tool, the Classroom Observation Guide, was developed to isolate and define the elements and processes which are considered fundamental to reading instruction. The observation tool was subdivided into seven major sections, each of which described reading and related activities--reading activities, oral skills, language experience, phrase and sentence study, sight vocabulary, word reinforcement, and word analysis skills. Trained observers must use this form in a classroom setting.

Administration	Content Area
Administration time depends on nature of study.	Reading instruction; evaluation
Target Group(s)	**Number of Items**
Teachers	Not applicable
Grade Level(s)	**Normative Data**
Not applicable	Not applicable.

Cross-referenced Index: Reading instruction, elements, processes, observation, classroom, teacher, evaluation.

Available only on microfiche
Order ON00632 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $1.00 (Send cheque payable to Treasurer of Ontario)

CLASSROOM TIME ACCOUNTING FORM: Scarborough Board of Education. Dilling, H. J.

Instrument Description:

A recording instrument designed to categorize actual time spent in teaching reading.

A computer-generated recording form for use by teachers to categorize teacher/pupil reading time into seven major reading categories--word recognition, phonics/linguistics, word meaning skills, comprehension, interpretation, composition and oral reading; plus classroom activity (instruction, study) and instruction (class, group, individual). Time was recorded in five minute blocks for combined categories of reading goal and teacher activity.

Administration	Content Area
Recording sessions depends on nature of study.	Reading instruction; analysis
Target Group(s)	**Number of Items**
Teachers	Not applicable
Grade Level(s)	**Normative Data**
1	Not applicable.

Cross-referenced Index: Reading, instruction, classroom observation, reading skills, teacher activity, categories, time sampling.

Available only on microfiche
Order 0N00632 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $1.00 (Send cheque payable to Treasurer of Ontario).

*LANGUAGE DEVELOPMENT PROFILE: Sudbury District Roman Catholic Separate School Board. Kingerski, J. R.

Instrument Description:

To record observable language skills in students.

A series of behavioural objective checklists for use by teachers in the Primary language area. Each checklist represents one of a continuous series of sixteen levels of achievement. Each level contains specific objectives to be mastered prior to progression to the next level. Kindergarten (Level 1), Grade 1 (Levels 2-7), Grade 2 (Levels 9-12), and Grade 3 (Levels 13-16). Summary reports by class and student are attainable through use of this system. At end of level, students must pass a standard test or be retaught material or repeat level. Continuous evaluation and recording requires constant teacher monitoring of student achievement.

Administration	Content Area
Classroom recording instrument	Language arts; developmental skills
Target Group(s)	**Number of Items**
Students	Not applicable.
Grade Level(s)	**Normative Data**
K-3	Not applicable.

Cross-referenced Index: Language arts, objectives, observation checklist, behaviour, students.

Available from:
Sudbury District R.C.S.S. Board
201 Jogues Street
Sudbury, Ontario P3C 5L7
Attention: Mr. J. R. Kingerski

Cost $5.00 per item

*MATHEMATICS DEVELOPMENT PROFILE: Sudbury District Roman Catholic Separate School Board. Kingerski, J. R.

Instrument Description:

To record observable mathematical skills in students by elementary teachers in the Primary mathematics area. Each checklist represents one of a continuous series of sixteen levels, each level containing specific objectives to be mastered prior to progression to the next level. Kindergarten (Level 1), Grade 1 (Level 2-7), Grade 2 (Levels 9-12), and Grade 3 (Levels 13-16). Summary reports for class and students are attainable from the evaluation system. At end of each level, student must pass a standard test or be retaught material or repeat level. Continuous evaluation and recording requires constant teacher monitoring of student achievement.

Administration	Content Area
Classroom recording instrument	Mathematics; developmental skills
Target Group(s)	**Number of Items**
Students	Not applicable
Grade Level(s)	**Normative Data**
K-3	Not applicable.

Cross-referenced Index: Mathematics, objectives, observation checklist, behaviour, students.

Available from
Sudbury District R.C.S.S. Board
201 Jogues Street
Sudbury, Ontario P3C 5L7
Attention: Mr. J. R. Kingerski

Cost: $5.00 per item

*PRE-KINDERGARTEN INVENTORY: Wellington County Board of Education. Barnhill, G. D., 1978.

Instrument Description:

To screen prekindergarten students for school readiness.

A screening test individually administered to prekindergarten students to assess their readiness to benefit from learning instruction. Ten subtests are employed to identify any cognitive, perceptual or motor problems among children. Test scores are available for cognitive tasks (discrimination, seriation, classification), draw-a-person test, language comprehension, articulation (phonetics), expressive language, form discrimination, memory span, copying forms, laterality, gross sensory motor and social emotional skills.

Administration	Content Area
60 minutes; individually administered.	School readiness; screening test
Target Group(s)	**Number of Items**
Students	85 tasks
Grade Level(s)	**Normative Data**
Pre-K	Available upon request.

Cross-referenced Index: School readiness, screening, cognitive, perceptual, motor development, assessment.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

PUPIL ACTIVITY SCAN (EARLY CHILDHOOD EDUCATION PROJECT): Etobicoke Board of Education. Usher, Brian, 1977.

Instrument Description:

An observation instrument used to record the frequency of occurence of categories of behaviour.

A classroom observation tool designed for the observation and recording of individual student, groups of students and teacher-group interactions. Time sampling procedure may be used to determine observation periods and groups to be studied. Within each period, observer records frequency of occurence of classroom behaviour engaged in, plus the direction of the class, groupings, verbal interactions and types of involvement. Behaviours to be recorded are identified for the observer on recording form.

Administration	Content Area
Depends on time sampling plan.	Classroom observation
Target Group(s)	**Number of Items**
Students	Not applicable
Grade Level(s)	**Normative Data**
Elementary	Not applicable.

Cross-referenced Index: Classroom behaviour, observations, interactions, teachers, recording.

Available from:
The Board of Education for the Borough of Etobicoke
1 Civic Centre Court
Etobicoke, Ontario
M9C 2B3
Attention: Dr. Brian Usher

Cost: To be determined

READING LESSON CHECKLIST: Wellington County Roman Catholic Separate School Board. Tucker, Nancy.

Instrument Description:

A checklist for evaluating a teacher's reading lesson.

An observational checklist designed to permit a principal's evaluation of a teacher's reading lesson. Twenty-three items are checked by evaluator over four basic domains: type of lesson, type of planning, teaching technique and seat work.

Administration	Content Area
Classroom observation by principal.	Teacher's reading instruction
Target Group(s)	**Number of Items**
Teachers	23 items
Grade Level(s)	**Normative Data**
3-8	

Cross-referenced Index:

Available from:
Wellington County Roman Catholic Separate School Board
75 Woolwich Street
P.O. Box 1298
Guelph, Ontario N1H 6N6
Attention: Mr. M. B. Kiely

SCIENCE PROGRAM EVALUATION: A DISCUSSION MODEL: Faculty of Education, University of Western Ontario. Park, Paul B., 1977.

Instrument Description:

An evaluation of a new science program.

This checklist defines and delineates ten basic considerations in the development of a science program--foundations, public responsibility, curriculum, teaching-learning, evaluation of pupils and program, youth activities, staff, administration, finances and facilities. Each of the 40 considerations listed are rated on a three point scale. A profile analysis of the science program is provided.

Administration	Content Area
Process use in development of program.	Program evaluation
Target Group(s)	**Number of Items**
Not applicable	40 items
Grade Level(s)	**Normative Data**
Not applicable	Not applicable.

Cross-referenced Index:

Available from:
Faculty of Education
Elborn College
The University of Western Ontario
London, Ontario N6G 1H1
Attention: Mr. R. S. Smith

Cost: $5.00

DRAW-A-CLASSROOM TEST: Toronto Board of Education.
Wright, Edgar N., 1964.

Instrument Description:

A projective test designed to measure students' perceptions of School and to ascertain changes as a function of age and experience.

The Draw-A-Classroom Test was designed to supplement traditional measures designed to measure a child's perception of school by asking him to draw his classroom, tell about his drawing and have his teacher record his verbal description to assist in coding responses. The systematic approach to the recording and scoring of the child's drawing is reliable, but the coding system proved time consuming and detailed. Drawings are analyzed according to a number of specific coding variables (space, drawing the person, classroom constants and objects).

Administration

Materials, administration time and instructions are reported in a technical report (Rogers, 1969)

Content Area

School; perception

Target Group(s)

Students

Number of Items

Not applicable

Grade Level(s)

JK-4

Normative Data

Not available.

Cross-referenced Index: School, projective drawing, ratings of, students, perceptions.

Available from:

Colour photos to illustrate the scoring manual:
Research Department,
Toronto Board of Education
155 College Street, Toronto
Attention: E.N. Wright

Cost: $100.00

Test Manual and Scoring Categories:

Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block, Queen's Park
Toronto, Ontario M7A 1L2
Attention: EDC

"HOW DO I FEEL ABOUT MYSELF?"--SELF-CONCEPT SCALE: London Board of Education. Burnet, Marjorie, 1970.

Instrument Description:

To assess the self-concept of regular classroom and educable retarded students.

The "How do I feel about myself?" self-concept scale contains 50 "yes-no" statements relating to one's self, friends and school relationships. Factor analysis of the items reduces scale into two basic factors: Personal Adjustment (security, independence, dependability, and initiative) and Social Adjustment (social values, school relations, peer and family relations).

Administration

15-20 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Regular or educable retarded students;
ages 9-16

Grade Level(s)

4-8

Content Area

Personality;
self-concept

Number of Items

50 items

Normative Data

Available upon request.

Cross-referenced Index: Personality, self-concept scale, regular, educable retarded, students, factors, personal adjustment, social adjustment.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

IMPORTANT CONSIDERATIONS SURVEY: York County Board of Education. Burnham, Brian, 1976.

Instrument Description:

To obtain an objective measure of students' moral reasoning ability.

The "Important Considerations Survey" is a paper and pencil instrument that attempts to determine a student's level of moral reasoning along Kohlberg's continuum from stage one to stage six. The instrument was developed from Kohlberg's cognitive-developmental theory of moral reasoning. Kohlberg described six stages of moral maturity and grouped these stages into three levels: pre-conventional, conventional and post-conventional. Both forms of the ICS present the student with four stories: each of which contains a moral dilemma. From a students rating of the relative importance of each of the considerations preceding decision making, an estimate of his/her moral reasoning power is derived.

Administration	Content Area
30 minutes; group administered. Parallel form available.	Cognitive- developmental; moral reasoning
Target Group(s)	**Number of Items**
Students; ages 11-16	Four stories
Grade Level(s)	**Normative Data**
7-10	Available upon request.

Cross-referenced Index: Cognitive-developmental test, moral reasoning ability, dilemma story, decision making, standardized test.

Available from:
The York County Board of Education
Box 40, Aurora, Ontario L4G 3H2
Attention: The Research Office

Cost: $5.00

INTERMEDIATE SELF-CONCEPT SCALE: North York Board of Education. Virgin, A. E., 1973.

Instrument Description:

A self-concept scale developed to measure students' perception of himself.

A 30 item self-concept scale developed to measure student's feelings towards himself and social situations. Students are required to read each statement and respond to each item on a "true-false" format. A separate scoring key, keyed "positive", permits the easy calculation of a self-concept score.

Administration

15 minutes;
group administered.
Parallel form not available.

Target Group(s)

Students

Grade Level(s)

3-6

Content Area

Personality;
self-concept

Number of Items

30 items

Normative Data

Available upon request.

Cross-referenced Index: Personality, self-concept, students, perceptions.

Available from:
The Board of Education for
The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin,
Educational Research Director

JUNIOR HIGH SELF-CONCEPT SCALE: North York Board of Education.
Virgin, A. E., 1974.

Instrument Description:

A self-concept scale designed to measure student self-perception.

A set of 25 descriptive statements to which students must respond in a "true-false" format. Each statement is either a reflection of students' perception of self, others' perception, or self-perception in relation with others. Scoring is keyed "positive" and permits easy calculation of a self-concept score.

Administration

15 minutes;
group administered.
Parallel forms not available.

Content Area

Personality;
self-concept

Target Group(s)

Students

Number of Items

25 items

Grade Level(s)

7 - 9

Normative Data

Available upon request.

Cross-referenced Index: Personality, self-concept, students, perceptions.

Available from:
The Board of Education for
The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin,
Educational Research Director

PRIMARY SELF-CONCEPT SCALE: North York Board of Education.
Virgin, A. E., 1974.

Instrument Description:

A self-concept scale designed to measure students' perception of oneself.

A 24 item self-concept scale designed to describe students' feeling towards one's self and in social situations. Each statement is read to a class of students by teacher and students respond by marking an "X" on a "happy" or "sad" face. Response form and scoring key are provided for ease of administration and scoring.

Administration

15 minutes;
group administered.
Parallel forms not available.

Content Area

Personality;
self-concept

Target Group(s)

Elementary students

Number of Items

24 items

Grade Level(s)

K-2

Normative Data

Available upon request.

Cross-referenced Index: Personality, self-concept, students.

Available from:
The Board of Education
for The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin,
Educational Research Director

SECONDARY SCHOOL SELF-CONCEPT SCALE: North York Board of Education.
Virgin, A. E.

Instrument Description:

A self-concept scale designed to measure self-concepts of students.

A set of 25 "true-false" statements which reflect the students' feelings towards himself or in social relations with others. Students read each statement and indicate whether statement "truly" describes himself most of the time. A separate scoring key, keyed positive, provides easy calculation of person's self-concept score.

Administration

15 minutes;
group administered.
Parallel forms not available.

Content Area

Personality;
self-concept

Target Group(s)

Students

Number of Items

25 items

Grade Level(s)

10-13

Normative Data

Available upon request.

Cross-referenced Index: Personality, self-concept, students, perceptions.

Available from:
The Board of Education
for The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin,
Educational Research Director

ALTERNATIVE TECHNIQUES FOR EVALUATING READING IN THE CLASSROOM: North York Board of Education. Virgin, A. E., 1977.

Instrument Description:

A handbook of evaluative tools for use by teachers in evaluating various aspects of pupil interests, attitudes and ability to read.

A handbook of evaluative standardized instruments adapted for classroom reading evaluation. The handbook includes devices useful in measuring readability of printed materials (Fry's readability scale, Cloze procedure), attitudes towards reading (structured, projective), diagnosis of reading: standardized tests, inventories, Close procedure, and a reading questionnaire. Bibliography section completes contents of 82-page handbook.

Administration	Content Area
Not applicable	Reading; assessment
Target Group(s)	**Number of Items**
Teachers	Not applicable
Grade Level(s)	**Normative Data**
Elementary and secondary	Not applicable.

Cross-referenced Index: Reading, assessment, standardized tests, attitudes, interests, achievement, readability, teachers, handbook.

Available from:
The Board of Education for
The Borough of North York
21 Eddfield Avenue
Willowdale, Ontario M2M 2M5
Attention: Dr. A. E. Virgin, Educational Research Director

CAREER STATISTICS SURVEY (NON-TEACHING): York Borough Board of Education. Murray, J. S.

Instrument Description:

A career survey form designed to measure employee attitudes and career goals.

A 42 item career survey designed to elicit information on employees' education level, community involvement, professional upgrading, promotions, breaks in employment, job-related responsibilities, job evaluation, supervision and supervisory relations. Combination of open-ended and multiple choice type items used throughout survey.

Administration	Content Area
30 minutes; individually administered.	Career goals and expectations
Target Group(s)	**Number of Items**
Employees (Non-teaching)	42 items
Grade Level(s)	**Normative Data**
Not applicable	Not applicable.

Cross-referenced Index: Personnel, career statistics, employees, non-teaching, goals, expectations.

Available from:
The Board of Education for the Borough of York
2 Trethewey Drive
Toronto, Ontario M6M 4A8
Attention: Dr. J. S. Murray
Research and Planning Consultant

CAREER STATISTICS SURVEY (TEACHING): York Borough Board of Education. Murray, J. S.

Instrument Description:

A career survey form designed to measure teachers' attitudes towards their career.

A 32 item survey designed to elicit information on teacher tenure, breaks in employment, educational level, professional development, educational contribution, promotion, career goals, family responsibilities, job related responsibilities, supervisory relations and supervision. Open-ended and multiple choice format items provided ease of administration.

Administration	Content Area
20-25 minutes; individually administered.	Career goals and expectations
Target Group(s)	**Number of Items**
Teachers	32 items
Grade Level(s)	**Normative Data**
Not applicable	Not applicable.

Cross-referenced Index: Personnel, career statistics, teachers, goals, professional development, expectations.

Available from:
The Board of Education for the Borough of York
2 Trethewey Drive
Toronto, Ontario M6M 4A8
Attention: Dr. J. S. Murray,
Research and Planning Consultant

DRUG EDUCATION SURVEY: Scarborough Board of Education.
Dilling, H. J., 1971.

Instrument Description:

A survey designed to elicit evaluations of the intermediate drug education program.

A series of drug education surveys administered to parents, teachers and students to obtain evaluations of the drug education program. A separate survey wad administered to each group, and though not parallel forms, there were similar questions in each survey. Ten to twelve items in each survey sample teaching methods, effectiveness of program, influences, grade levels, information accuracy and benefits.

Administration

15 minutes;
self-administered.
Parallel form not available.

Target Group(s)

Parents,
teachers,
students

Grade Level(s)

7-8

Content Area

Drug Education program; evaluation.

Number of Items

10-12 items

Normative Data

Not available.

Cross-referenced Index: Drug education program, teaching methods, effectiveness, information, benefits, teachers, parents, students.

Available only on microfiche
Order ON00428 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $0.50 (Send cheque payable to Treasurer of Ontario).

EARLY FRENCH IMMERSION PROGRAM SURVEY: York Borough Board of Education. Murray, J. S., 1977.

Instrument Description:

To identify the level of participation in program with resources and transportation made available.

A five item open-ended survey designed to determine the level of participation of children in a Senior Kindergarten French Immersion program provided transportation and a suitable location were available. Parents simply have to indicate preferences and are permitted opportunity to consider alternate locations.

Administration	Content Area
5-10 minutes; self-administered. Parallel forms not available.	French Immersion program
Target Group(s)	**Number of Items**
Parents	5 open-ended items
Grade Level(s)	**Normative Data**
Elementary	Not available.

Cross-referenced Index: French Immersion program, participation, transportation, location, parents, attitudes, preferences.

Available from:
The Board of Education for the Borough of York
2 Trethewey Drive
Toronto, Ontario M6M 4A8
Attention: Dr. J.S. Murray,
Research and Planning Consultant

EMPLOYERS' SURVEY OF BUSINESS REQUIREMENTS: Hamilton Board of Education. Jackson, Owen A., 1976.

Instrument Description:

An employer survey designed to determine the present-day needs and requirements for secondary school business graduates.

An 11 item questionnaire prepared for business student employers to determine the present needs and potential supply of business graduates, training level of accounting, secretarial and clerical students, typing skills, shorthand, evaluation of academic records, description of business practices, use of business equipment, work experience program and employer involvement. Employer's responses recorded either on a five point Likert type scale or on "yes-no" format.

Administration	Content Area
20 minutes; self-administered. Parallel forms not available.	Employer expectations.
Target Group(s)	**Number of Items**
Business student employers	11 items
Grade Level(s)	**Normative Data**
Secondary	Not available.

Cross-referenced Index: Business employment, vocational skills, expectations, employers, work experience, supply and demand.

Available from:
Board of Education for the City of Hamilton
Education Centre, 100 Main Street West
Hamilton, Ontario
Attention: L. [illegible]ewitt,
Superintendent of Special Services

Cost: $5.00 per copy

*ENVIRONMENTAL STUDIES QUESTIONNAIRE: Waterloo County Board of Education. MacMillan, H. E.

Instrument Description:

To evaluate the implementation of the Environmental Studies program in Grades 1-6.

A 24 item questionnaire designed to evaluate the implementation of the Environmental Studies program. Teachers are asked to respond to items on a four point rating scale for adequace, usefulness and frequency of occurence or a simple "yes-no" response for program awareness. Four of the items served as classification variables for data analysis.

Administration	Content Area
20-25 minutes; self-administered. Parallel form not available.	Environmental Studies; program evaluation
Target Group(s)	**Number of Items**
Teachers	24 items
Grade Level(s)	**Normative Data**
1-6	Not applicable.

Cross-referenced Index: Environmental studies, program implementation, awareness, adequace, usefulness, perceptions of, teachers.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention: EDC

*EVALUATION MODEL GUIDELINE: Fort Frances-Rainy River Board of Education.
Rogoza, Nelson

Instrument Description:

An evaluation model designed to assist in the planning and implementation of evaluation practices.

A general purpose recording form designed to delineate the focus, process implementation and outcomes of an evaluation procedure. This administrative book allows the categorization of the steps involved in the evaluation procedure and specifies the domain being evaluated--the behavioural indices, instrumentation, recording and analysis of date, interpretation, report writing, implementation and outcomes. Open-ended nature of instrument allows no time limit.

Administration

Untimed,
self-administered.

Content Area

Evaluation practices;
process model

Target Group(s)

Teachers,
principals

Number of Items

Not applicable

Grade Level(s)

Elementary or
secondary

Normative Data

Not applicable.

Cross-referenced Index: Evaluation, process, model, implementation, perceptions, teachers, administrators.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario
M7A 1L2
Attention: EDC

FORMATIVE YEARS INTERNAL GOAL EVALUATION: London and Middlesex Roman Catholic Separate School Board. O'Neil, R. F.

Instrument Description:

An evaluation instrument designed to obtain teacher perceptions of goal attainment.

A staff evaluation instrument used to obtain teacher perceptions of the attainment of educational goals related to the Formative Years guidelines. Teachers are to rate the degree of attainment for each goal on a seven point rating scale.

Administration	Content Area
Not specified	Educational goals; perceptions.
Target Group(s)	**Number of Items**
Teachers	Not specified
Grade Level(s)	**Normative Data**
Elementary	Not applicable.

Cross-referenced Index: Educational goals, attainment, teachers, perception of.

Available from:
London & Meddlesex Roman Catholic Separate Schools
Box 517, 401 Queen's Avenue, London, Ontario
Attention: R. F. O'Neill

Cost $5.00

GENERAL COURSE SURVEY: Scarborough Board of Education.
Dilling, H. J., 1976.

Instrument Description:

An open-ended survey designed to evaluate student perceptions of general level courses.

A short, open-ended course summary survey used by students to indicate their reason for choosing general level courses; academic achievement in course; course expections; and reasons for expection being met or not. Scoring consists of simply counting the number of negative or positive statements per category.

Administration

15 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Students

Grade Level(s)

9-12

Content Area

Course selection;
evaluation.

Number of Items

Not specified

Normative Data

Not available.

Cross-referenced Index: Course selection, general level, expectations, achievement level, students, evaluation.

Available from:
Research Centre
The Board of Education for the Borough of Scarborou
Education Centre
140 Borough Drive
Scarborough, Ontario
M1P 4N6

Cost: $5.00

GOALS OF EDUCATION SURVEY: Ottawa Board of Education.
Morrison, Frances, 1972.

Instrument Description:

To identify background factors of parents and teachers and to secure their opinions on the importance of certain areas of study and on the goals of education.

The survey form consisted of three parts relating to the stated importance of certain goals in education. In the first section, parents, teachers and principals were asked to rank order, according to importance, 10 goals of education. In section two, the respondents were asked to rate the importance of sixteen subject or activity areas in the primary grades and section three dealt with background factors--age, education, occupation, mother tongue, French capability, child's preschool experience and birth order.

Administration

15 minutes;
self-administered.
Parallel form not available.

Target Group(s)

Parents, teachers, and principals.

Grade Level(s)

K-1

Content Area

Educational goals.

Number of Items

26 items

Normative Data

Available upon request.

Cross-referenced Index: Educational goals, importance, teacher, parents' perceptions, background factors.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research
Cost $5.00 per item

H.S.1 QUESTIONNAIRE FOR PARENTS: Ottawa Board of Education.
Morrison, Frances, 1975-76.

Instrument Description:

To survey parents' opinion on various aspects of the H.S.1 Credit System.

A two part questionnaire administered to parents of students in Grades 10 and 12, English and French speaking secondary schools. The first section of the questionnaire focused on the students' experience with course selection with additional questions concerned the satisfaction with the credit system, diploma requirements, the demand for compulsory subjects and desire for common examinations. Second section asked parents to indicate strong-moderate agreement or disagreement with fourteen statements about school courses, students and progress. English and French versions are also available.

Administration

20 minutes;
self-administered.
Parallel forms not available.

Content Area

H.S.1 Credit System

Target Group(s)

Parents

Number of Items

Grade Level(s)

10, 12

Normative Data

Available upon request.

Cross-referenced Index: Credit system, parents' evaluation, student progress, school courses.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

H.S.1 QUESTIONNAIRE FOR PRINCIPALS, VICE-PRINCIPALS AND TEACHERS: Ottawa Board of Education. Morrison, Frances, 1975-76.

Instrument Description:

To survey the opinions of principals, vice-principals, and teachers on various aspects of the H.S.1 Credit System.

A two part questionnaire administered to principals, vice-principals and teachers in English and French speaking schools. The first section questions focused on course selection, satisfaction with the credit system and diploma requirements, the demand for compulsory courses and the desire for common examinations. In the second section, the respondents had to indicate strong-moderate agreement or disagreement with fifteen statements on high school courses, students and student progress. English and French versions are available.

Administration

20 minutes;
self-administered.
Parallel forms not available.

Content Area

H.S.1 Credit System

Target Group(s)

Principals, teachers, vice-principals

Number of Items

Grade Level(s)

Secondary

Normative Data

Available upon request.

Cross-referenced Index: Credit system, principals, teachers evaluation, student progress, school courses.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost $5.00 per item

H.S.1 QUESTIONNAIRE FOR STUDENTS: Ottawa Board of Education.
Morrison, Frances, 1975-76.

Instrument Description:

To survey the opinion of students on various aspects of the H.S.1 Credit System.

A two part questionnaire designed to elecit students' reactions to the H.S.1 credit system. First section of the questionnaire focused on students' personal experience with course selections and additional questions pertained to satisfaction with the credit system, diploma requirements, the demand for compulsory subjects and common examinations. The second section required students to indicate strong-moderate agreement or disagreement with 14 statements relating to school courses, students and student progress. English and French versions of the questionnaire are available.

Administration

20 minutes;
self-administered.
Parallel forms not available.

Content Area

H.S.1 Credit System.

Target Group(s)

Secondary students

Number of Items

Grade Level(s)

10, 12

Normative Data

Available upon request.

Cross-referenced Index: Credit system, students, personal experience, perceptions of, student progress, school courses.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

INTERMEDIATE EDUCATION PROJECT: Ontario Institute for Studies in Education. Office of Field Development

Instrument Description:

An evaluation of health objectives in accordance with the Intermediate guidelines.

An 8 item questionnaire soliciting teacher's ratings of the relative importance of health objectives in the Intermediate curriculum. Open-ended section of items permits teachers' additional comments. The questionnaire was primarily designed to assist in the development of a health education test.

Administration	Content Area
10 minutes; self-administered. Parallel form not available.	Health Education
Target Group(s)	**Number of Items**
Teachers	8 items
Grade Level(s)	**Normative Data**
7-10	Not available.

Cross-referenced Index: Health Education, objectives, teachers, evaluation, testing.

Available from:
O.I.S.E. Field Development
252 Bloor Street West
Toronto, Ontario M5S 1V6
Attention: Dr. Mark Holmes

Cost: $1.00 per questionnaire

INTERMEDIATE EVALUATION PROJECT-SCIENCE QUESTIONNAIRE: Ontario Institute for Studies in Education. Office of Field Development

Instrument Description:

To delineate science objectives in accordance with the Intermediate guidelines.

This 11 item questionnaire solicits teachers' ratings of the relative importance of science objectives in the Intermediate curriculum with respect to specific content areas. Open-ended section of each item permits additional teacher comments. This questionnaire was primarily designed to assist in the development of the Intermediate Science Test.

Administration

15 minutes;
self-administered.
Parallel forms not available.

Content Area

Science; Intermediate Guidelines

Target Group(s)

Teachers

Number of Items

11 items

Grade Level(s)

7-10

Normative Data

Not available.

Cross-referenced Index: Science, Intermediate objectives, teacher evaluation, testing.

Available from:
O.I.S.E. Field Development
252 Bloor Street West
Toronto, Ontario M5S 1V6
Attention: Dr. Mark Holmes

Cost: $1.00 per questionnaire

JUNIOR KINDERGARTEN TEACHER SURVEY: Scarborough Board of Education. Dilling, H. J., 1971.

Instrument Description:

A survey designed to elicit teacher reaction to the Junior Kindergarten program.

A 20 item open-ended questionnaire designed to elicit teacher reactions to the Junior Kindergarten program. Items survey language skill development, physical development, behaviour problems, self-concept improvement, social responsibility, perception of shape and colour, and creativity.

Administration

30 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Teachers

Grade Level(s)

Junior
Kindergarten

Content Area

Junior Kindergarten; perception

Number of Items

20 items

Normative Data

Not available.

Cross-referenced Index: Junior Kindergarten program, skill development, physical development, social responsibility, creativity, teachers, evaluations.

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Order 0N00427 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
17A 1N8

Cost:$0.50 (Send cheque payable to Treasurer of Ontario).

*JUNIOR MUSIC CURRICULUM QUESTIONNAIRE: Waterloo County Board of Education. MacMillan, H. E.

Instrument Description:

To evaluate the implementation of the junior music curriculum.

A twenty item questionnaire designed to evaluate the curriculum and curriculum implementation of the junior music program. Section A has four open-ended questions pertaining to the curriculum guide. Section B includes five questions on implementation to be rated on a 7 point scale and Section C contains 11 items pertaining to the curriculum to be rated on a 7 point scale.

Administration	Content Area
20 minutes; self-administered.	Music; program evaluation
Target Group(s)	**Number of Items**
Teachers, principals, vice-principals	20 items
Grade Level(s)	**Normative Data**
4-6	Not applicable.

Cross-referenced Index: Music program, curriculum guide, implementation, evaluation, teachers.

Available from:
Ministry of Education, Ontario
Research and Evaluation Branch
15th Floor, Mowat Block
Toronto, Ontario M7A 1L2
Attention: EDC

KINDERGARTEN FOLLOW-UP STUDY--PARENT QUESTIONNAIRE: Ottawa Board of Education. Morrison, Frances, 1976-77.

Instrument Description:

To obtain home and background information on students on regular Kindergarten program or French Immersion program.

The questionnaire was designed to investigate four groups of parents whose children had dropped out of the Immersion Program, whose children joined the Immersion program after Kindergarten, and those children who were performing poorly in the Immersion Program. Information was requested about home background (number of children, parental occupation, age, educational level, type of housing, etc.), characteristics of children, difficulties with regular or Immersion program and reasons for joining or leaving the Immersion program.

Administration

Not specified.

Content Area

French Immersion Programs.

Target Group(s)

Parents

Number of Items

Not applicable

Grade Level(s)

K-1

Normative Data

Cross-referenced Index: French Immersion program, parents' perception, student performance, background factors, involvement.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

LONGITUDINAL VALIDATION STUDY QUESTIONNAIRE: Ottawa Board of Education. Morrison, Frances, 1974-75.

Instrument Description:

To supplement school record data in an attempt to validate high school entrance tests and performance.

This questionnaire was developed to investigate factors related to the school success of those students enrolled in high school since Grade 9. The factors investigated were social background, part-time employment, extra-curricular activities, attendance, interpersonal relations, contact with guidance services and attitudes towards staff and the school organization.

A variation of the questionnaire containing 22 items was administered to those students who had left school with questions pertaining to reasons for leaving and post-secondary experience.

Administration	Content Area
15-20 minutes; self-administered. Parallel form available.	Social background and school relations.
Target Group(s)	**Number of Items**
Secondary students	39 items
Grade Level(s)	**Normative Data**
12	Available upon request.

Cross-referenced Index: School success, student performance, students' background, entrance tests, validation, attitudes.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

MAP AND GLOBE SKILLS OUTLINE: Peterborough County Board of Education. MacCrimmon, L. E., 1977.

Instrument Description:

A comprehensive curricular guide to the teaching of globe and map skills.

This three part curricular guide provides a instructional handbook for teachers of Geography. Section 1 provides a curricular guide to learning objectives in each grade level and section two combines corresponding test items and objectives for each grade level. Section three provides a listing of numeric materials for use in the classroom. The "Skills Outline" book was designed for use along with the "Special Studies" guide in developing geographic skills related to the earth, size, shape and motion, direction, orientation, location, scale, distance, symbols and use, and interpretation of maps and globes.

Administration	Content Area
Not applicable	Curriculum guide, objectives, test items and materials.
Target Group(s)	**Number of Items**
Teachers	Not applicable
Grade Level(s)	**Normative Data**
K-6	Not applicable.

Cross-referenced Index: Geography, curricular guide, objectives, test items, classroom materials, teachers, handbook.

Available from:
Peterborough County Board of Education
150 O'Carrol Avenue,
Peterborough, Ontario, K9J 7A1
Attention: Mr. L. E. MacCrimmon

Cost: $3.00

*MATHEMATICS CURRICULUM SURVEY: Wellington County Board of Education.
Barnhill, G. D.

Instrument Description:

To evaluate the Wellington County mathematics curriculum.

A general survey of teachers' reactions to the mathematics curriculum in Grades 4-8. Four of the eleven items in questionnaire serve as classification variables. The remaining seven items are "true-false" statements relating to certain aspects of the curriculum model--format, topics, logical sequence, scope and sequence and objectives. Additional space for teacher comments provided on questionnaire form.

Administration

10 minutes;
self-administered.

Content Area

Mathematics;
curriculum evaluation

Target Group(s)

Teachers

Number of Items

11 items

Grade Level(s)

4-8

Normative Data

Not applicable.

Cross-referenced Index: Mathematics, curriculum evaluation, teachers.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

PARENT QUESTIONNAIRE (Follow-up Study): Ottawa Board of Education. Morrison, Frances, 1977-78.

Instrument Description:

To obtain information on the social, emotional, and personality characteristics of a select sample of students.

This questionnaire is part of a follow-up study on a group of children whose progress has been followed since Kindergarten. In Part A, the parents are asked to rate 40 statements used to describe aspects of the child's personality. In Part B, parents are asked to indicate whether the child has received professional attention from psychologist, psychiatrist, social worker, or learning specialist since Kindergarten.

Administration	Content Area
20-25 minutes; self-administered. Parallel forms not available.	Personality characteristics of children
Target Group(s)	**Number of Items**
Parents	40 descriptive statements
Grade Level(s)	**Normative Data**
6	Available upon request.

Cross-referenced Index: Personality, parents, perception of, professional services.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

PHYSICAL EDUCATION AND SPORTS SURVEY: Ottawa Board of Education. Watkin, Gwyneth, 1977.

Instrument Description:

To obtain a survey of student opinions towards physical education courses and sports in general.

This questionnaire was administered to a group of students to determine whether there were any sex differences in students' responses to statements about physcial education in general; activities for boys; or girls; or combined co-educational classes. Further items sought to determine students' degree of participation in physical activities outside of class, both in the school and in the community.

Administration	Content Area
Not specified	Physical Education
Target Group(s)	**Number of Items**
Students	Not specified
Grade Level(s)	**Normative Data**
8-12	Available upon request.

Cross-referenced Index: Physical Education, sex differences, perceptions of, activities, co-educational, participation, extracurricular.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

*PRE-KINDERGARTEN SUMMER SCHOOL SURVEY: Wellington County Board of Education. Barnhill, G. D.

Instrument Description:

To survey parental opinion on the pre-kindergarten summer school program.

A telephone survey designed to elicit parental reaction to the pre-kindergarten summer school program. A four item true-false format was used to record parents' observation of change in the social behaviours of their child as a result of the program. Open-ended questions permitted parents additional comments as well.

Administration	Content Area
10 minutes; telephone survey	Summer School; program evaluation
Target Group(s)	**Number of Items**
Parents	4 items
Grade Level(s)	**Normative Data**
Not applicable	Not applicable.

Cross-referenced Index: Education, summer school, program evaluation, parents.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

PRIMARY READING PROJECT: Haldimand-Norfolk Roman Catholic Separate School Board. Tschirhart, D. I., 1976.

Instrument Description:

A background survey designed to relate factors to students' reading achievement.

A three-part survey designed to identify the reading environment of the home in terms of the content of reading materials, the influence of parents and siblings on reading and the reading habits of the primary reader.

Administration

10-15 minutes;
self-administered.
Parallel form not available.

Content Area

Reading; environmental influences

Target Group(s)

Parents

Number of Items

Not specified

Grade Level(s)

K-3

Normative Data

Not available.

Cross-referenced Index: Reading, environment, influences, habits, parents, perceptions.

Available from:
The Haldimand-Norfolk R.C.S.S. Board
P.O. Box 278, Reg. Rd. #40,
Simcoe, Ontario. N3Y 4L1
Attention: Mr. D. I. Tschirhart

Cost: $5.00

PRIMARY READING PROJECT: Haldimand-Norfolk Roman Catholic Separate School Board. Tschirhart, D. I., 1976.

Instrument Description:

To evaluate the primary reading program.

A 25 item teacher survey designed to evaluate various aspects of a special reading program. Survey includes readiness skills, supplementary reading materials, diagnostic and screening procedures, remedial techniques and evaluation. Teacher rates and checks various aspects of program information.

Administration

10-15 minutes;
self-administered.
Parallel forms not available.

Content Area

Reading; program evaluation

Target Group(s)

Teachers

Number of Items

25 items

Grade Level(s)

K-3

Normative Data

Not applicable.

Cross-referenced Index: Reading, program evaluation, checklist, rating, teachers, perception.

Available from:
The Haldiman-Norfolk R.C.S.S. Board
P.O. Box 278, Reg. Rd. #40,
Simcoe, Ontario. N3Y 4L1
Attention: Mr. D. I. Tschirhart

Cost:$5.00

PROFESSIONAL DEVELOPMENT DAY SURVEY: Scarborough Board of Education. Dilling, H. J., 1974.

Instrument Description:

A survey designed to elicit parental reaction to professional development activities.

A 7 item telephone survey designed to elicit parental reaction to professional development days, teacher activities, outcomes, quantity and scheduling.

Administration

10 minutes;
telephone survey.

Content Area

Professional Development Days; perceptions

Target Group(s)

Parents

Number of Items

7 items

Grade Level(s)

Elementary or secondary

Normative Data

Not available.

Cross-referenced Index: Professional Development Days, activites, outcomes, quantity, scheduling, parents, perceptions of.

Available only on microfiche
Order ON00446 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost:$0.50 (Send cheque payable to Treasurer of Ontario)

QED PROGRAMME PARENT QUESTIONNAIRE: Ottawa Board of Education. Morrison, Frances, 1972.

Instrument Description:

To obtain information on the home and community environment of children.

This parent questionnaire initially developed in 1972 and subsequently administered for three consecutive years, sought information from parents whose children were involved in the Qed project. In the four versions of the questionnaire, background information was sought on parents presence in home, number of children in family, birth order, pre-school experience, home reading environment, housing type, language spoken, parental age, education, birth place, native tongue, religion and attitudes.

Administration

Not specified

Content Area

QED programme, background factors

Target Group(s)

Parents

Number of Items

Not specified

Grade Level(s)

Grade 1 students

Normative Data

Available upon request.

Cross-referenced Index: Environments, home, school, background factors, reading.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

QUESTIONNAIRE FOR PARENTS-FORM I, FRENCH PROJECT: Ottawa Board of Education. MacNab, Grace L., 1974.

Instrument Description:

To compare the background factors related to satisfaction with Intermediate French Immersion program, extended French program and regular program.

The 23 item questionnaire was designed to obtain background information or factors related to the satisfaction of parents with respect to the Intermediate Immersion program or the regular program. The comparative study questionnaire scale contained one twelve point scale, eleven items on language use in the home, childs' extra school exposure to French, parents' need for French and eight items on program choice, satisfaction and goals.

Administration

15-20 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Parents

Grade Level(s)

7-8

Content Area

Program satisfaction;
background factors

Number of Items

23 items

Normative Data

Available upon request.

Cross-referenced Index: French program, satisfaction, parents, background factors.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

QUESTIONNAIRE FOR PARENTS-FORM II, FRENCH PROJECT: Ottawa Board of Education. MacNab, Grace L., 1974.

Instrument Description:

To measure students' extra-school exposure to French and parents' attitudes towards French and French programs.

A 20 item questionnnaire designed to elicit background information on high, average, and low achievers in French listening skills. Parents surveyed on eleven items pertaining to language usage in the home; six items relating to child's French program and parental satisfaction; one item on background and a rating on a 12 point attitude scale.

Administration

10-15 minutes;
self-administered.
Parallel forms not available.

Target Group(s)

Parents

Grade Level(s)

3, 5, 7

Content Area

French program;
background
factors

Number of Items

20 items

Normative Data

Available upon request.

Cross-referenced Index: French program, attitudes, parents, background factors.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

QUESTIONNAIRE FOR REGULAR PROGRAM TEACHERS: Ottawa Board of Education. MacNab, Grace L., 1977.

Instrument Description:

To assess the impact of French Immersion on regular classroom teachers.

A questionnaire designed to examine the curricular needs and morale of regular classroom teachers. Questionnaire contained a description of the achievement levels, range and number of problem children in regular classes. A teacher rating on two factors--manageability and capability, and a rating of the school is required. A listing of curricular and support personnel needs and of job security was provided as well.

Administration	Content Area
Not specified	Teacher needs and morale
Target Group(s)	**Number of Items**
Teachers	Not specified
Grade Level(s)	**Normative Data**
Not specified	Not applicable.

Cross-referenced Index: French program, impact, regular teachers, perception of, manageability, capability.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: 5.00 per item

QUESTIONNAIRE FOR REGULAR PROGRAM TEACHERS-CARLETON BOARD: Ottawa Board of Education. MacNab, Grace L., 1978.

Instrument Description:

To examine the impact of French Immersion on regular program classes.

A short questionnaire designed to obtain teacher descriptions of the achievement levels of their classes and the incidence of "drop-ins" from Immersion. Teacher rating was sought on two classroom variables: manageability and capability. Additional background information was derived from a matrix of school size and Immersion program status.

Administration

Not specified

Target Group(s)

Regular teachers

Grade Level(s)

Elementary

Content Area

Regular classroom; impact of Immersion program

Number of Items

Not specified

Normative Data

Not applicable.

Cross-referenced Index: French program, teacher perceptions, drop-ins, manageability, capability.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

QUESTIONNAIRE FOR SCHOOL PRINCIPALS-FRENCH PROJECT: Ottawa Board of Education. MacNab, Grace L., 1974.

Instrument Description:

To assess principals' attitudes to French program and to assess its effects on school organization.

A lengthy questionnaire administered to principals centered on items dealing with time allotment for French program, student grouping, extent of French in extracurricular school events and problems with the French program. A factor analysis of questionnaire items revealed three orientations to school organization: student centred, teacher centred and administrative centred. Many items in the questionnaire yielded ambiguous information.

Administration	Content Area
Not specified	French programs; school organization
Target Group(s)	**Number of Items**
Principals	Not specified
Grade Level(s)	**Normative Data**
Elementary	Not applicable.

Cross-referenced Index: French program, school organization, effects, principals, perception of, school orientation.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

QUESTIONNAIRE FOR STUDENTS-FRENCH PROJECT: Ottawa Board of Education. MacNab, Grace L., 1974.

Instrument Description:

To obtain student information on course selections and integration into school environment.

A 29 item questionnaire administered to regular students and late-entry French Immersion students. Items surveyed student program selection and satisfaction, French ability and usage, parental encouragement and integration of student into school life and activities.

Administration	Content Area
10-15 minutes; self-administered. Parallel forms not available.	Program selections; satisfaction with school
Target Group(s)	**Number of Items**
Students	29 items
Grade Level(s)	**Normative Data**
7-11	Not applicable.

Cross-referenced Index: French project, course selections, language ability, school integration, students, perceptions.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

QUESTIONNAIRE FOR TEACHERS OF FRENCH-FRENCH PROJECT: Ottawa Board of Education. MacNab, Grace L., 1974.

Instrument Description:

To determine the time teachers actually spend teaching and other in-school factors affecting the success of the program.

A 35 item questionnaire and time schedule was administered to teachers of core French to determine the amount of time spent teaching, remediation time in French, French language usage in school and background information pertaining to the program.

Administration	Content Area
15-20 minutes; self-administered. Parallel forms not available.	French teaching; scheduling
Target Group(s)	**Number of Items**
Core French teachers	35 items
Grade Level(s)	**Normative Data**
Elementary	Not applicable.

Cross-referenced Index: French project, success, factors, teachers, perception of.

Available from:
The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

*READING PROGRAM QUESTIONNAIRE: Wellington County Board of Education. Barnhill, G. D., 1977.

Instrument Description:

To evaluate the effectiveness of a remedial reading program.

A 24 item questionnaire designed to evaluate the organization, content and administration involved in a remedial reading program. Five point Likert scale items and open-ended item format permit an analysis of a variety of variables related to the effectiveness of the program.

Administration

20 minutes;
self-administered.
Parallel form not available.

Target Group(s)

Remedial reading teachers,
English department heads.

Grade Level(s)

Content Area

Reading;
program evaluation

Number of Items

24 items

Normative Data

Not applicable.

Cross-referenced Index: Reading, remedial program, organization, content, effectiveness, teachers.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

*READING PROGRAM QUESTIONNAIRE: Wellington County Board of Education. Barnhill, G. D.

Instrument Description:

To evaluate the operation of classroom reading programs.

A 30 item questionnaire designed to evaluate the operation, resources, administration, organization and diagnostic information involved in a classroom reading program. Five point Likert scale items and open-ended format permit analysis of a variety of variables related to the effectiveness of a reading program.

Administration

30 minutes;
self-administered.
Parallel form not available.

Content Area

Reading;
program evaluation

Target Group(s)

Teachers

Number of Items

30 items

Grade Level(s)

Secondary

Normative Data

Not applicable.

Cross-referenced Index: Reading, program evaluation, resources, administration, organization, teachers.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

SCHOOL VOLUNTEER SURVEY: Hamilton Board of Education.
Jackson, Owen A., 1978.

Instrument Description:

A survey of school volunteers to assist in special program planning.

An 11 item survey designed to elicit information on the elementary school volunteer program. Respondents were to describe the program with respect to grade assistance, subject areas, time, acceptance, student/staff perception of volunteers, expectations, satisfaction and recommendations for improvement. Ratings and open-ended response sections permit volunteer evaluation of various components of program.

Administration

15 minutes;
self-administered.

Target Group(s)

Parent volunteers

Grade Level(s)

Elementary

Content Area

School volunteer program

Number of Items

11 items

Normative Data

Not applicable.

Cross-referenced Index: Volunteer program, organization, expectations, satisfaction, parents, perceptions.

Available from :

Board of Education for the City of Hamilton
Education Centre, 100 Main Street West
Hamilton, Ontario
Attention: L. J. Hewitt,
Superintendent of Special Services

Cost: $5.00 per copy

SECONDARY SCHOOL GRADUATE SURVEY: London Board of Education.
Burnet, Marjorie, 1971.

Instrument Description:

To evaluate students' satisfaction with secondary school experience.

A 25 item questionnaire designed to elicit students' feelings towards their secondary school experience after graduation. Items survey employment history of students, job satisfaction, vocational revelance of education, employment stability, vocational training and employer evaluation.

Administration

10 minutes;
self-administered.

Content Area

School experience

Target Group(s)

Post-secondary students

Number of Items

25 items

Grade Level(s)

Normative Data

Not applicable.

Cross-referenced Index: School experiences, employment, relevance of education, students, perceptions.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

SENIOR KINDERGARTEN TEACHER SURVEY: Scarborough Board of Education. Dilling, H. J., 1971.

Instrument Description:

A survey designed to elicit teacher perceptions of the Junior Kindergarten program.

An 11 item open-ended survey designed to chart teacher reactions to the Junior Kindergarten program. Teachers are asked to evaluate the behaviour of senior kindergarten students and to indicate how many had junior kindergarten experience.

Administration

15 minutes;
self-administered.
Parallel form not available.

Target Group(s)

Teachers

Grade Level(s)

Senior
Kindergarten

Content Area

Junior Kindergarten program; effectiveness

Number of Items

11 items

Normative Data

Not available.

Cross-referenced Index: Junior Kindergarten program, students' behaviour, senior kindergarten classes, teachers, perceptions.

Available only on microfiche
Order ON00427 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $0.50 (Send cheque payable to Treasurer of Ontario)

*SPECIAL LANGUAGE PROGRAM QUESTIONNAIRE: Wellington County Board of Education. Barnhill, G. D.

Instrument Description:

To evaluate parents' reactions to a special language program.

A four item questionnaire designed to assess the involvement of parents' children in a special language program, their improvement in school grades, amount of reading, study habits, school behaviour and parental recommendations. Parents are asked to use a three point rating scale to indicate any noticeable changes in behaviour.

Administration

10 minutes;
self-administered.
Parallel form not available.

Content Area

Language arts;
special program

Target Group(s)

Parents

Number of Items

4 items

Grade Level(s)

Not applicable

Normative Data

Not applicable.

Cross-referenced Index: Language arts, special program, reading, study habits, behavioural changes, perceptions of, parents.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

*SPECIAL LANGUAGE PROGRAM QUESTIONNAIRE: Wellington County Board of Education. Barnhill, G. D.

Instrument Description:

To evaluate students' reactions to a special language program.

A fifteen item student survey designed to elicit students' reactions to aspects of a remedial reading program--awareness of program, information source, reason for entering program, change in attitude, attitude toward school, reading improvement, feelings towards self, and effectiveness of program. Open-ended section of questionnaire permits additional suggestions or recommendations.

Administration

15 minutes;
self-administered.
Parallel form not available.

Target Group(s)

Students

Grade Level(s)

Secondary

Content Area

Reading program; evaluation

Number of Items

15 items

Normative Data

Not applicable.

Cross-referenced Index: Reading program, attitude changes, reading improvement, effectiveness, perceptions, students.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention: Superintendent of Curriculum

Cost: $5.00

*SPECIAL LANGUAGE PROGRAM QUESTIONNAIRE: Wellington County Board of Education. Barnhill, G. D.

Instrument Description:

To evaluate a secondary school language program.

A six item, open-ended questionnaire designed to evaluate a special reading program at the secondary level. Items survey the number of students affected by a lack of language skills, the importance and attainment of objectives by reading teachers, the usage and benefits of the program. True-false, six point Likert type scales and open-ended response format utilized in the questionnaire.

Administration	Content Area
10 minutes; self-administered	Reading program; evaluation
Target Group(s)	**Number of Items**
Teachers	6 items
Grade Level(s)	**Normative Data**
Secondary	Not applicable.

Cross-referenced Index: Reading program, objectives, importance, attainment, usage, effectiveness, perceptions, teachers.

Available from:
Wellington County Board of Education
500 Victoria Road, North
Guelph, Ontario N1E 6K2
Attention:Superintendent of Curriculum

Cost:$5.00

STUDENT DROP OUT SURVEY: Scarborough Board of Education.
Dilling, H. J., 1974.

Instrument Description:

A questionnaire designed to identify student reasons for "dropping-out" of school.

An 8 item telephone survey designed to investigate the reasons for "dropping-out" of school. After student identifies primary reason, interviewer asks specific questions pertaining to reasons for leaving--employment, dissatisfaction with school, finances, relationships with teachers and peers, home and parents, academic achievement and school placement and other reasons.

Administration

15 minutes;
telephone survey.

Content Area

Student drop outs;
reasons.

Target Group(s)

Students

Number of Items

8 items

Grade Level(s)

Where applicable

Normative Data

Not available.

Cross-referenced Index: Student drop outs, reasons, academic achievement, school placement, students.

Available only on microfiche
Order ON00449 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost:$1.50 (Send cheque payable to Treasurer of Ontario)

STUDENT DRUG SURVEY: London Board of Education.
Burnet, Marjorie, 1975.

Instrument Description:

To determine students' attitudes towards drugs and the usage of drugs.

A two-part survey designed to study student involvement in smoking, drinking and drug usage, behaviours and student perceptions of these activities. The first section, composed of 75 items, relates to student personal data, smoking habits, alcohol usage, and non-prescriptive use of drugs. Second section asks students to rate their perceptions of themselves and others involved in drug usage on twelve, 7 point bipolar scales.

Administration

40-45 minutes;
self-administered.
Parallel forms not available.

Content Area

Drug usage,
perceptions

Target Group(s)

Students

Number of Items

75 items
12 bipolar scales

Grade Level(s)

Secondary

Normative Data

Available upon request.

Cross-referenced Index: Drugs, usage, students, perceptions.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

STUDENT EMPLOYABILITY SURVEY: Scarborough Board of Education.
Dilling, H. J., 1973.

Instrument Description:

A survey form designed to gather information on student's employment history.

A twenty-item student survey designed to gather information relating a student's academic program to his work history. Areas surveyed include academic program, employer contacts, academic/job skills relation, unemployment history, present occupation, union involvement and post-secondary training.

Administration

20 minutes;
self-administered.
Parallel form not available.

Content Area

Employment;
student employability.

Target Group(s)

Students

Number of Items

20 items

Grade Level(s)

10-12

Normative Data

Not available.

Cross-referenced Index: Work history, academic achievement, relationships, survey, students.

Available only on microfiche
Order 0N00014 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost:$1.50 (Send cheque payable to Treasurer of Ontario).

STUDENT RETIREMENT SURVEY FORM: Hamilton Board of Education. Jackson, Owen A., 1976.

Instrument Description:

A recording instrument used to tabulate statistical data on student retirements for evaluation.

A well-documented recording form designed for use by school administrators to record student retirement information for statistical and trend analysis. Single page coding form provides biographical information, retirement date, artification level, academic area, grade level, destination (academic, employment) and other reasons for departure. A journal for recording pupil retirements is provided to facilitate accurate and regular recording of data.

Administration	Content Area
Completed upon student retirement	School leaving
Target Group(s)	**Number of Items**
Administration, guidance personnel	Not applicable
Grade Level(s)	**Normative Data**
Secondary	Not applicable.

Cross-referenced Index: School leaving, recording form, biographical data, reasons, students.

Available from:
Board of Education for the City of Hamilton
Education Centre, 100 Main Street West
Hamilton, Ontario
Attention: L. J. Hewitt,
Superintendent of Special Services

Cost: $5.00 per copy

SURVEY OF FRENCH CULTURAL AWARENESS: Ottawa Board of Education.
Kirby, Dennis. 1976-77.

Instrument Description:

To assess the level of French cultural awareness among students in the regular French and Immersion programs.

A 30 item multiple choice test designed to measure students' awareness of various aspects of French culture. A large portion of the items survey French Canadian culture but the remainder deal with France and other French-speaking countries. A separate answer sheet accompanies the test.

Administration

30-40 minutes;
group administered.
Parallel forms not available.

Target Group(s)

Regular or Immersion
French students

Grade Level(s)

8

Content Area

French culture;
awareness

Number of Items

30 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: French cuture, awareness, students, survey.

Available from:

The Ottawa Board of Education
Research Department
330 Gilmour
Ottawa, Ontario K2P 0P9
Attention: Director of Research

Cost: $5.00 per item

A SURVEY OF KNOWLEDGE AND ATTITUDES ABOUT BIRTH CONTROL: London Board of Education. Burnet, Marjorie, 1974.

Instrument Description:

A survey designed to measure student knowledge and attitudes about birth control.

A four-part survey form encompassing student data, basic knowledge, attitudes and general information on birth control. Twenty-one items survey student knowledge of birth process, sexuality and birth control techniques; twenty-one items measure student attitudes towards birth control and thirty items evaluate the birth control program (family planning) in school and in students' sexual activity.

Administration

15-20 minutes;
group administered.
Parallel form not available.

Target Group(s)

Secondary students

Grade Level(s)

11-13

Content Area

Sexuality

Number of Items

72 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Sexuality, birth control, planning, knowledge, attitudes, students.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

VOCATIONAL EMPLOYER SURVEY: Scarborough Board of Education.
Dilling, H. J., 1974.

Instrument Description:

A survey designed for use by employers to indicate their vocational skills requirements.

A 24 item survey designed for use by employers to indicate what skills are required for vocational groups--communication, mathematics, technical, interpersonal, educational levels, personal qualities, job experience, job fulfillment, on-the-job training, vocational training. Questionnaire survey results provide programming information for technical-vocational programs.

Administration

30 minutes;
self-administered.

Content Area

Vocational skills;
requirements.

Target Group(s)

Employers

Number of Items

24 items

Grade Level(s)

Not applicable

Normative Data

Not applicable.

Cross-referenced Index: Vocational skills, employer expectations, occupational roles and opportunities.

Available only on microfiche
Order ON00099 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $2.00 (Send cheque payable to Treasurer of Ontario).

VOCATIONAL SKILLS SURVEY: Scarborough Board of Education.
Dilling, H. J., 1974.

Instrument Description:

A survey designed to identify students' vocational-occupational training needs and goals.

A 12 item survey designed to identify students' career goals, job satisfaction, career information sources, job requirement knowledge, employment assistance and importance of vocational and academic training.

Administration

15 minutes;
self-administered.

Target Group(s)

Students

Grade Level(s)

10-12

Content Area

Vocational training;
perceptions

Number of Items

12 items

Normative Data

Not applicable.

Cross-referenced Index: Vocational training, needs, goals, job information, job requirements, students, perceptions.

Available only on microfiche
Order ON00099 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $2.00 (Send cheque payable to Treasurer of Ontario).

VOCATIONAL SKILLS SURVEY: Scarborough Board of Education.
Dilling, H. J., 1974.

Instrument Description:

A teacher questionnaire designed to evaluate the technical-vocational programs.

An eight item survey designed to identify the major skills related to technical-vocational training--communications, mathematical, technical, interpersonal, personal and work experience. Emphasis is placed on skill development, deficits in skill development, program improvement and employer assistance.

Administration

15 minutes;
self-administered.

Content Area

Vocational training;
perceptions

Target Group(s)

Teachers

Number of Items

8 items

Grade Level(s)

Secondary

Normative Data

Not applicable.

Cross-referenced Index: Vocational training, skill areas, development, programming, teachers, perceptions.

Available only on microfiche
Order ON00099 from
Publications Centre
880 Bay Street, 5th Floor
Toronto, Ontario
M7A 1N8

Cost: $2.00 (Send cheque payable to Treasurer of Ontario)

YORK DROP OUT SURVEY: York Borough Board of Education.
Murray, J. S., 1977.

Instrument Description:

A telephone survey designed to identify student reasons for dropping-out of school.

A 46 item telephone survey designed to identify students' social and academic background, reasons for dropping-out of school, parental and guidance personnel involvement and present life situation (vocational). Three sections to questionnaire survey background information, reasons for leaving (employment, financial, personal, general school dissatisfaction, specific school dissatisfaction) and present life situation. Interviewer codes response of interviewee directly on the interview form.

Administration	Content Area
20 minutes; telephone survey.	School leaving; reasons
Target Group(s)	**Number of Items**
School Drop Out	46 item
Grade Level(s)	**Normative Data**
Secondary	Not applicable.

Cross-referenced Index: Drop-outs, social, academic factors, reasons, survey, students.

Available from:
The Board of Education for the Borough of York
2 Trethewey Drive
Toronto, Ontario M6M 4A8
Attention: Dr. J.S. Murray,
Research and Planning Consultant

Acknowledgements

The authors wish to acknowledge the contributions and co-operation of the following Boards of Education and Educational Institutions in the development and compilation of the Annotated Catalogue of Evaluation Instruments.

CENTRAL ALGOMA BOARD OF EDUCATION

EAST YORK BOROUGH BOARD OF EDUCATION

ETOBICOKE BOARD OF EDUCATION

FORT FRANCES-RAINY RIVER BOARD OF EDUCATION

FRONTENAC-LENNOX AND ADDINGTON COUNTY ROMAN CATHOLIC SEPARATE SCHOOL BOARD

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OXFORD COUNTY BOARD OF EDUCATION

PERTH COUNTY BOARD OF EDUCATION

PETERBOROUGH COUNTY BOARD OF EDUCATION

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SCARBOROUGH BOARD OF EDUCATION

SUDBURY BOARD OF EDUCATION

SUDBURY DISTRICT ROMAN CATHOLIC SEPARATE SCHOOL BOARD

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WELLAND COUNTY ROMAN CATHOLIC SEPARATE SCHOOL BOARD

WELLINGTON COUNTY BOARD OF EDUCATION

WELLINGTON COUNTY ROMAN CATHOLIC SEPARATE SCHOOL BOARD

WINDSOR BOARD OF EDUCATION

YORK BOROUGH BOARD OF EDUCATION

YORK COUNTY BOARD OF EDUCATION

LONDON MATHEMATICS TEST: London Board of Education.
Burnet, Marjorie, 1977.

Instrument Description:

An achievement test designed to measure students' understanding of mathematical concepts and operations.

A 36 item multiple choice test designed to measure students' understanding of operations with whole numbers, place value, fractional concepts, numeration, telling time, adding and subtracting decimals, regrouping, money, common fractions, measurement and problem solving. A table of specifications accompanies test booklet. This test is part of the October basic testing calendar.

Administration

30 minutes;
group administered.
Parallel form available.

Content Area

Mathematics;
arithmetic concepts

Target Group(s)

Elementary
students

Number of Items

36 multiple choice

Grade Level(s)

4

Normative Data

Available upon request.

Cross-referenced Index: Arithmetic concepts, basic operations, measurement, problem solving, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

LONDON MATHEMATICS TEST: London Board of Education.
Burnet, Marjorie, 1977.

Instrument Description:

An achievement test designed to measure student understanding of mathematical concepts and operations.

A 48 item multiple choice test designed to measure student understanding of operations with whole numbers, whole number concepts, operations with common, mixed and decimal fractions, place value, estimation, fractional concepts, measurement of distance, perimeter, area, and problem solving. A table of specifications accompanies the test booklet.

Administration

40 minutes;
group administered.
Parallel form available.

Target Group(s)

Elementary students

Grade Level(s)

7

Content Area

Mathematics;
arithmetic concepts

Number of Items

48 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Achievement tests, arithmetic concepts, whole numbers, fractions, decimals, operations, measurement, problem solving, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

MATRIX SAMPLING TESTS: London Board of Education.
Burnet, Marjorie, 1978.

Instrument Description:

A set of short-version achievement tests used to gather program information on the mathematics curriculum.

A series of 10 randomly developed tests from an item pool of 141 items sampling the objectives contained in the Grade 5 mathematics curriculum. Each matrix test, containing 14 multiple choice items, is randomly assigned to 5 students. The total survey test measures operations with whole numbers, fractions, decimal equivalents, metric conversion, fractional concepts, equivalents, estimation, linear measurement, concepts of mass, time and volume, telling time and problem solving. The completely randomized matrix design permits a systematic evaluation of a mathematics program with the minimum number of students and testing time.

Administration

10-15 minutes;
group administered.
Parallel form not available.

Target Group(s)

Elementary students

Grade Level(s)

5

Content Area

Mathematics;
basic concepts

Number of Items

141 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: Mathematics, matrix sampling, basic concepts, operations, measurement, problem solving, programming information, curriculum evaluation, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

LONDON FRENCH LISTENING COMPREHENSION TEST: FORM 1A: London Board of Education. Burnet, Marjorie, 1972.

Instrument Description:

An achievement test designed to measure students' listening skills.

A 40 item multiple choice achievement test designed to measure students' listening comprehension skills. The three part test, based on level 3 Ici on parle francais, requires student recognition of verbal statements, identification of logical statements, grammatical (structural) and dictionary (lexical) correctness of statements. The test items are presented in a tape-recorded session and students respond on a computerized response sheet.

Administration

15 minutes;
group administered.
Parallel form not available.

Target Group(s)

Secondary students

Grade Level(s)

9

Content Area

French; oral comprehension

Number of Items

40 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: French, listening comprehension, grammar, dictionary, skills, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

LONDON FRENCH LISTENING COMPREHENSION TEST: FORM 2: London Board of Education. Burnet, Marjorie, 1972.

Instrument Description:

An achievement test designed to measure students' listening comprehension skills.

A 40 item multiple choice test designed to measure students' oral comprehension of verbal statements, understanding of grammatical structures, word meaning (vocabulary) and meanings of statements. The test items are presented in a tape-recorded session and students' responses are recorded on a computerized response sheet.

Administration

15 minutes;
group administered.
Parallel form not available.

Target Group(s)

Secondary students

Grade Level(s)

10

Content Area

French; oral comprehension

Number of Items

40 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: French, listening comprehension, grammar, vocabulary, skills, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

LONDON FRENCH READING COMPREHENSION TEST: FORM 1A: London Board of Education. Burnet, Marjorie, 1972.

Instrument Description:

An achievement test designed to measure students' French reading comprehension skills.

A 40 item multiple choice test, based on level 3 of Ici on parle francais, designed to measure student performance in vocabulary, spelling, grammar, textual interpretation, reading comprehension and logical inferences.

Administration

20-30 minutes; group administered. Parallel form not available.

Target Group(s)

Secondary students

Grade Level(s)

9

Content Area

French; reading comprehension

Number of Items

40 multiple choice

Normative Data

Available upon request.

Cross-referenced Index: French, reading comprehension, grammar, vocabulary, spelling, logical inferences, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

LONDON FRENCH SPEAKING TEST: London Board of Education.
Burnet, Marjorie, 1972.

Instrument Description:

An achievement test designed to measure speaking skills among Grade 9 students.

A set of French oral speaking tests designed to measure students' oral expression based on materials from level 3 of Ici on parle francais. The test surveys five aspects of French oral expression--reading aloud, pronunciation, oral comprehension, self-expression and impromptu speaking. The 30 item achievement test provides a summative evaluation of students oral abilities. A separate scoring key is provided for use by the classroom teacher.

Administration

10 minutes;
individually administered.
Parallel forms (5 versions)

Target Group(s)

Secondary students

Grade Level(s)

9

Content Area

French; oral expression

Number of Items

30 items

Normative Data

Available upon request.

Cross-referenced Index: French, speaking skills, oral expression, reading, pronunciation, norm-referenced.

Available from:
The Board of Education for the City of London
Education Centre
165 Elmwood Avenue
Box 5873, London, Ontario N6A 4T5
Attention: M. Burnet

Cost: $5.00

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